

# SAFETY DATA SHEET

Original Preparation Date: 2018-02-20 Revision Date: 2022-12-22

1.Identification

Product code Product identifier

See appendix 1 All Tissue-Tek Genie® ready-to-use biomarker-binding reagents

(starting on page 9)

Other means of identification N/A

Recommended use For use with Tissue-Tek Genie<sup>®</sup> Advanced Staining System

Recommended restrictions Not recommended for use with systems other than the Tissue-Tek Genie Advanced Staining

System

Manufacturer/Importer/Supplier/Distributor information

Manufacturer/Supplier Sakura Finetek USA, Inc.

**Address** 1750 W 214<sup>th</sup> St.

Torrance, CA 90501

**United States** 

**Telephone** 1 (310) 972-7800

Emergency phone number Chemtrec, 1 (800) 424-9300

Email SDSsupport@SakuraUS.com

### 2.Hazard(s) identification

Physical hazards Not a hazardous substance or mixture.

**Health hazards**Not a hazardous substance or mixture.

**Environmental hazards** Not a hazardous substance or mixture.

**OSHA defined hazards**Not a hazardous substance or mixture.

Label elements

Hazard symbol N/A

Signal word N/A

Hazard statement N/A

Precautionary statement

Prevention N/A

Response N/A

Storage N/A

Disposal N/A

Hazard(s) not otherwise classified (HNOC)

None known

SDS for Tissue-Tek Genie® ready-to-use biomarker-binding reagents GS-32535 Rev.U

SDS#: GS-32535 Rev: U

#### 3. Composition/information on ingredients

Mixtures: mixture

**Chemical name CAS** number % Sodium azide 26628-22-8 < 0.1%

#### 4. First-aid measures

Inhalation Move person to fresh air. Skin contact Wash off with plenty of water.

Eye contact Immediately flush eyes with copious amounts of water for several minutes. If eye irritation

persists consult a physician.

Ingestion If swallowed seek medical attention. Do not induce vomiting unless directed to do so by

medical personnel.

Most important

symptoms/effects, acute and

delayed

Indication of immediate medical attention and special

treatment needed

**General information** 

No data available.

No data available.

No data available.

#### 5. Fire-fighting measures

Suitable extinguishing media Water spray, carbon dioxide, dry chemical powder or alcohol resistant foam.

Unsuitable extinguishing

media

No data available.

Specific hazards arising from

the chemical

Special protective equipment

and precautions for firefighters

Fire-fighting

equipment/instructions

Specific methods

No data available. No data available.

Wear self-contained breathing apparatus and protective fire-fighting clothing.

No data available. No data available. General fire hazards

#### 6.Accidental release measures

Personal precautions, protective equipment and emergency procedures Methods and materials for containment and cleaning up Wear personal protective equipment. Avoid contact with eyes, skin and breathing in mist.

Absorb material and collect in suitable container.

**Environmental precautions** No special environmental precautions.

# 7. Handling and storage

Precautions for safe handling Conditions for safe storage

Wear personal protective equipment. Avoid contact with eyes, skin and breathing in mist. Store at 2-8°C in original box. Avoid storing in conditions where the capsules can be punctured.

including any incompatibilities

SDS for Tissue-Tek Genie® ready-to-use biomarker-binding reagents

GS-32535 Rev.U

SDS U.S.A. 2/14

#### 8. Exposure controls/personal protection

**Occupational exposure limits** 

US. ACGIH threshold limit values

 Components
 Type
 Value
 Form

 None
 N/A
 N/A
 N/A

US. OSHA Table Z-1 Limits for air contaminants

(29 CFR 1910.1000)

 Components
 Type
 Value
 Form

 None
 N/A
 N/A
 N/A

US. NIOSH: Pocket guide to chemical hazards

Biological limit values No data available.

**ACGIH Biological exposure indices** 

Components Value Determinant

None N/A N/A

**Exposure guidelines** No data available.

Appropriate engineering controls Handle in accordance with good industrial hygiene and safety practice.

Individual protection measures, such as personal protective equipment

**Eye/face protection** Chemical safety goggles/glasses.

Skin protection

Hand protection Chemical resistant, impervious gloves should be worn at all times

when handling this product.

Other Appropriate personal protective equipment for the body, foot and any

additional skin protection measures should be selected based on the

tasks being performed and risks involved.

Respiratory protection No respiratory protection should be needed under intended handling

conditions.

Thermal hazards N/A

General hygiene considerations Wash hands before and after use of product.

# 9. Physical and chemical properties

**Appearance** 

Physical state

Form Liquid Color Green

Odor No data available.
Odor threshold No data available.

**pH** 7.0 - 8.0

Melting point/freezing pointNo data available.Initial boiling point and boiling rangeNo data available.Flash pointNo data available.Evaporation rateNo data available.Flammability (solid, gas)No data available.

Upper/lower flammability or explosive limits

Flammability limit – lower (%)
Flammability limit – upper (%)
No data available.
Explosive limit - lower (%)
No data available.
Explosive limit - upper (%)
No data available.
Vapor pressure
No data available.
Vapor density
No data available.
Relative density
No data available.

Solubility(ies)

Solubility (water)

Partition coefficient (n-octanol/water)

Auto-ignition temperature

Decomposition temperature

No data available.

No data available.

Viscosity

No data available.

Other information

DensityNo data available.Explosive propertiesNo data available.Oxidizing propertiesNo data available.VOC (weight%)No data available.

# 10. Stability and reactivity

**Reactivity** No data available.

Chemical stability Stable under recommended use conditions.

Possibility of hazardous reactionsNo data available.Conditions to avoidNo data available.Incompatible materialsNo data available.Hazardous decomposition productsNo data available.

#### 11. Toxicological information

Information on likely routes of exposure

InhalationUnlikely under recommended use conditions.Skin contactUnlikely under recommended use conditions.Eye contactUnlikely under recommended use conditions.IngestionUnlikely under recommended use conditions.

Symptoms related to the physical, chemical and toxicological characteristics

Information on toxicological effects

Acute toxicity No data available.

Components Species Test Results

N/A N/A N/A

Skin corrosion/irritationNo data available.Serious eye damage/eye irritationNo data available.

Respiratory or skin sensitization

**Respiratory sensitization** No data available.

Skin sensitization No data available. Germ cell mutagenicity No data available. Carcinogenicity No data available.

> IARC Monographs. Overall evaluation of carcinogenicity No data available. NTP Report on carcinogens No data available. No data available.

OSHA Specifically regulated substances (29 CFR 1910.1001-1050)

Reproductive toxicity No data available. Specific target organ toxicity - single exposure No data available. Specific target organ toxicity - repeated No data available. exposure

No data available. **Aspiration hazard Chronic effects** No data available.

# 12. Ecological information

**Ecotoxicity** 

Components **Species Test Results** N/A N/A N/A Persistence and degradability No data available.

**Bio-accumulative potential** No data available. Mobility in soil No data available. Other adverse effects No data available.

### 13.Disposal considerations

**Disposal instructions** Dispose in accordance with applicable local, regional, national and

international laws and regulations.

Local disposal regulations Dispose in accordance with applicable local, regional, national and

international laws and regulations.

Hazardous waste code N/A

Waste from residues / unused products Dispose in accordance with applicable local, regional, national and

international laws and regulations.

Contaminated packaging Dispose in accordance with applicable local, regional, national and

international laws and regulations.

#### 14. Transport information

DOT Not regulated as a dangerous good

**UN** number N/A **UN proper shipping name** N/A Transport hazard class(es) N/A **Class** N/A Subsidiary risk N/A Label(s) N/A **IATA** N/A **UN Number** N/A **UN proper shipping name** N/A Transport hazard class(es) N/A Class N/A

GS-32535 Rev.U

Subsidiary risk N/A Packing group N/A **Environmental hazards** N/A **ERG Code** N/A Special precautions for user N/A **IMDG** N/A **UN** number N/A **UN** proper shipping name N/A Transport hazard class(es) N/A Class N/A Subsidiary risk N/A Packing group N/A **Environmental hazards** N/A Marine pollutant N/A **EmS** N/A Special precautions for user N/A Transport in bulk according to Annex II of N/A MARPOL 73/78 and the IBC Code **General information** None

#### 15. Regulatory information

#### **US** federal regulations

TSCA Section 12(b) Export notification Not listed

(40 CFR 707, Subpart D) **OSHA Specifically regulated** Not listed

substances (29 CFR 1910.1001-1050) **CERCLA Hazardous substance list** Not listed

(40 CFR 302.4)

Superfund Amendments and Reauthorization Act of 1986 (SARA)

#### **Hazard categories**

Immediate hazard N/A Delayed hazard N/A Fire hazard N/A Pressure hazard N/A Reactivity hazard N/A

SARA 302 Extremely hazardous

substance

SARA 311/312 Hazardous chemical Not subject to requirements.

Not subject to threshold reporting requirements. SARA 313 (TRI reporting)

**Chemical name CAS** number % by wt. N/A N/A N/A

Other federal regulations

Clean Air Act (CAA) section 112 Hazardous Air Pollutants (HAPs) list

This product does not contain any chemical listed under the U.S. Clean Air Act, section 111 SOCMI Intermediate or Final OVD's (40 CFR

Not subject to reporting requirements.

60.489).

This product does not contain any hazardous air pollutants (HAP), as Clean Air Act (CAA) section 112(r) accidental release prevention defined by the U.S. Clean Air Act, section 112 (40 CFR 68.130)

(40 CFR 61).

# Clean Water Act (CWA) section 112(r) (40 CFR68.130)

This product does not contain any hazardous substances listed under the U.S. Clean Water Act, section 311, Table 116.4A. This product does not contain any hazardous chemicals listed under the U.S. Clean Water Act, section 311, Table 117.3. This product does not contain any toxic pollutants listed under the U.S. Clean water Act Section 307.

#### Safe Drinking Water Act (SDWA)

#### **US** state regulations

US. Massachusetts RTK - Substance list

Sodium azide CAS 26628-22-8, < 0.1%

US. New Jersey Worker and Community Right-to-Know Act

Sodium azide CAS 26628-22-8, < 0.1%

US. Pennsylvania Worker and Community Right-to-Know Law

Sodium azide CAS 26628-22-8, < 0.1%

US. Rhode Island RTK

Sodium azide CAS 26628-22-8, < 0.1%

**US. California Proposition 65** 

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

#### International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	yes
Canada	Domestic Substances List (DSL)	yes
Canada	Non-Domestic Substances List (NDSL)	no
China	Inventory of Existing Chemical Substances in China (IECSC)	yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	yes
Europe	European List of Notified Chemical Substances (ELINCS)	yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	yes
Korea	Existing Chemicals List (ECL)	yes
New Zealand	New Zealand Inventory	yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	yes

<sup>\*</sup>A "yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "no" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

# 16. Other information, including date of preparation or last revision

 Issue date
 2018-02-20

 Revision date
 2022-12-22

Version #

Further information HMIS is a registered trade and service mark of the American Coatings Association (ACA).

**HMIS® ratings** Health: 0

Flammability: 0
Physical hazard: 0

Physical hazard:

#### **NFPA** ratings



#### **Disclaimer**

Sakura Finetek USA, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

# Appendix 1 List of Tissue-Tek Genie® ready-to-use biomarker-binding reagents

XXXX is a placeholder for all available formats for the antibody:

C010 (Capsules), M250 and M100 (Cartridges)

Abbr. Industrial known names for easy search

Product codes	Product identifiers	FDA classification	Formats available	Abbr.
8224-XXXX	Tissue-Tek Genie® anti-Thyroid Transcription Factor-1 Rabbit Monoclonal Antibody [EP229]	IVD	C, M	TTF1
8225-XXXX	Tissue-Tek Genie® anti-CEA  Mouse Monoclonal Antibody [COL1]	IVD	C, M	CEA
8226-XXXX	Tissue-Tek Genie® anti-CD4 Rabbit Monoclonal Antibody [EP204]	IVD	C, M	CD4
8228-XXXX	Tissue-Tek Genie® anti-SOX2 Rabbit Monoclonal Antibody [EP103]	IVD	C, M	SOX2
8229-XXXX	Tissue-Tek Genie® anti-E-Cadherin Mouse Monoclonal Antibody [GM016]	IVD	C, M	ECAD
8230-XXXX	Tissue-Tek Genie® anti-Epithelial Cell Adhesion Molecule Mouse Monoclonal Antibody [VU-1D9]	IVD	C, M	EpCAM
8232-XXXX	Tissue-Tek Genie® anti-Melanosome Mouse Monoclonal Antibody [HMB45]	IVD	C, M	HMB45
8233-XXXX	Tissue-Tek Genie® anti-Epithelial Membrane Antigen Mouse Monoclonal Antibody [E29]	IVD	C, M	EMA
8234-XXXX	Tissue-Tek Genie® anti-Granzyme B Rabbit Monoclonal Antibody [EP230]	IVD	C, M	-
8235-XXXX	Tissue-Tek Genie® anti-Placental Alkaline Phosphatase Mouse Monoclonal Antibody [GM022]	IVD	C, M	PLAP
8236-XXXX	Tissue-Tek Genie® anti-Perforin Mouse Monoclonal Antibody [5B10]	IVD	C, M	-
8238-XXXX	Tissue-Tek Genie® anti-Cytokeratin 8 Rabbit Monoclonal Antibody [EP17]	IVD	C, M	CK8
8240-XXXX	Tissue-Tek Genie® anti-Mammaglobin Rabbit Monoclonal Antibody [EP249]	IVD	C, M	-
8241-XXXX	Tissue-Tek Genie® anti-CD138  Mouse Monoclonal Antibody [B-A38]	IVD	C, M	CD138
8242-XXXX	Tissue-Tek Genie® anti-GATA3 Rabbit Monoclonal Antibody [EP368]	IVD	C, M	GATA3
8244-XXXX	Tissue-Tek Genie® anti-Prostate Specific Antigen Rabbit Monoclonal Antibody [EP109]	IVD	C, M	PSA
8245-XXXX	Tissue-Tek Genie® anti-CD163 Rabbit Monoclonal Antibody [EP324]	IVD	C, M	CD163
8246-XXXX	Tissue-Tek Genie® anti-CD1a Rabbit Monoclonal Antibody [EP80]	IVD	C, M	CD1A
8249-XXXX	Tissue-Tek Genie® anti-CD5 Rabbit Monoclonal Antibody [GR020]	IVD	C, M	CD5
8251-XXXX	Tissue-Tek Genie® anti-CD7 Rabbit Monoclonal Antibody [EP132]	IVD	C, M	CD7
8252-XXXX	Tissue-Tek Genie® anti-CD8  Mouse Monoclonal Antibody [C8/144B]	IVD	C, M	CD8
8253-XXXX	Tissue-Tek Genie® anti-CD10 Mouse Monoclonal Antibody [GM003]	IVD	C, M	CD10
8254-XXXX	Tissue-Tek Genie® anti-TIA-1 Mouse Monoclonal Antibody [2G9A10F5]	IVD	C, M	TIA-1

Product codes	Product identifiers	FDA classification	Formats available	Abbr.
8255-XXXX	Tissue-Tek Genie® anti-CD2 Rabbit Monoclonal Antibody [EP222]	IVD	C, M	CD2
8256-XXXX	Tissue-Tek Genie <sup>®</sup> anti-CD15 Mouse Monoclonal Antibody [MMA]	IVD	C, M	CD15
8257-XXXX	Tissue-Tek Genie® anti-PAX8 Rabbit Monoclonal Antibody [RM436]	IVD	C, M	PAX8
8258-XXXX	Tissue-Tek Genie® anti-SMAD4 Rabbit Monoclonal Antibody [EP618Y]	IVD	C, M	SMAD4
8259-XXXX	Tissue-Tek Genie® anti-CD20 Mouse Monoclonal Antibody [L26]	IVD	C, M	CD20
8260-XXXX	Tissue-Tek Genie® anti-CD21 Rabbit Monoclonal Antibody [EP64]	IVD	C, M	CD21
8261-XXXX	Tissue-Tek Genie® anti beta-Catenin Rabbit Monoclonal Antibody [EP35]	IVD	C, M	BCAT
8262-XXXX	Tissue-Tek Genie® anti-CD23 Rabbit Monoclonal Antibody [GR013]	IVD	C, M	CD23
8264-XXXX	Tissue-Tek Genie® anti-SOX10 Rabbit Monoclonal Antibody [EP268]	IVD	C, M	SOX10
8265-XXXX	Tissue-Tek Genie <sup>®</sup> anti-CD30 Mouse Monoclonal Antibody [Ber-H2]	IVD	C, M	CD30
8267-XXXX	Tissue-Tek Genie® anti-CD117 (c-kit) Rabbit Monoclonal Antibody [EP10]	IVD	C, M	CD117
8268-XXXX	Tissue-Tek Genie® anti-CD34 Mouse Monoclonal Antibody [QBEnd10]	IVD	C, M	CD34
8269-XXXX	Tissue-Tek Genie® anti-E-Cadherin Mouse Monoclonal Antibody [ZM63]	IVD	C, M	ECAD
8270-XXXX	Tissue-Tek Genie® anti-Uroplakin II Mouse Monoclonal Antibody [BC21]	IVD	C, M	UPII
8271-XXXX	Tissue-Tek Genie® anti-CD45 Rabbit Monoclonal Antibody [GR009]	IVD	C, M	CD45
8274-XXXX	Tissue-Tek Genie® anti-CD56 Rabbit Monoclonal Antibody [MRQ-42]	IVD	C, M	CD56
8275-XXXX	Tissue-Tek Genie® anti-CD68 Rabbit Monoclonal Antibody [GR021]	IVD	C, M	CD68
8276-XXXX	Tissue-Tek Genie® anti-Ki67 Mouse Monoclonal Antibody [GM027]	IVD	C, M	Ki67
8277-XXXX	Tissue-Tek Genie® anti-CD38 Mouse Monoclonal Antibody [GM038]	IVD	C, M	CD38
8278-XXXX	Tissue-Tek Genie® anti-CD79a Rabbit Monoclonal Antibody [GR019]	IVD	C, M	CD79A
8279-XXXX	Tissue-Tek Genie® anti-CD43 Mouse Monoclonal Antibody [DF-T1]	IVD	C, M	CD43
8280-XXXX	Tissue-Tek Genie® anti-CD3 Rabbit Monoclonal Antibody [EP177]	IVD	C, M	CD3
8281-XXXX	Tissue-Tek Genie® anti-CD99 Rabbit Monoclonal Antibody [EP8]	IVD	C, M	CD99
8282-XXXX	Tissue-Tek Genie® anti-CD31 Rabbit Monoclonal Antibody [RM247]	IVD	C, M	CD31
8283-XXXX	Tissue-Tek Genie® anti-CD63 Rabbit Monoclonal Antibody [EP211]	IVD	C, M	CD63
8285-XXXX	Tissue-Tek Genie® anti-CDX2 Rabbit Monoclonal Antibody [EP25]	IVD	C, M	CDX2
8286-XXXX	Tissue-Tek Genie® anti-Chromogranin A Mouse Monoclonal Antibody [LK2H10]	IVD	C, M	CGA
8287-XXXX	Tissue-Tek Genie® anti-PD-1 Rabbit Monoclonal Antibody [EP239]	IVD	C, M	PD-1

Product codes	Product identifiers	FDA classification	Formats available	Abbr.
8289-XXXX	Tissue-Tek Genie® anti-Neurofilament Mouse Monoclonal Antibody [2F11]	IVD	C, M	NF
8291-XXXX	Tissue-Tek Genie® anti-AMACR Rabbit Monoclonal Antibody [13H4]	IVD	C, M	AMACR
8292-XXXX	Tissue-Tek Genie® anti-Actin, Smooth Muscle Mouse Monoclonal Antibody [1A4]	IVD	C, M	SMA
8293-XXXX	Tissue-Tek Genie® anti-Factor XIII A Rabbit Monoclonal Antibody [EP292]	IVD	C, M	Factor 13a
8295-XXXX	Tissue-Tek Genie® anti-Cytokeratin 5/6 Mouse Monoclonal Antibody [D5/16B4]	IVD	C, M	CK5/6
8296-XXXX	Tissue-Tek Genie® anti-Cytokeratin 7 Mouse Monoclonal Antibody [OV-TL 12/30]	IVD	C, M	CK7
8297-XXXX	Tissue-Tek Genie® anti-Cytokeratin 7/19 Mouse Monoclonal Antibody Cocktail [OV-TL 12/30 / A53-B/A2.26]	IVD	C, M	CK7/19
8298-XXXX	Tissue-Tek Genie® anti-Cytokeratin LMW (8/18) Antibody Cocktail [EP17/DC10]	IVD	C, M	CK8/18
8299-XXXX	Tissue-Tek Genie® anti-MUC5AC Mouse Monoclonal Antibody [Nd-2]	IVD	C, M	MUC5AC
8300-XXXX	Tissue-Tek Genie® anti-Cytokeratin 14 Mouse Monoclonal Antibody [LL002]	IVD	C, M	CK14
8301-XXXX	Tissue-Tek Genie® anti-Myogenin Mouse Monoclonal Antibody [F5D]	IVD	C, M	MYOGENIN
8302-XXXX	Tissue-Tek Genie® anti-Cytokeratin 18 Mouse Monoclonal Antibody [DC10]	IVD	C, M	CK18
8303-XXXX	Tissue-Tek Genie® anti-Cytokeratin 19 Mouse Monoclonal Antibody [A53-B/A2.26]	IVD	C, M	CK19
8304-XXXX	Tissue-Tek Genie® anti-Cytokeratin 20 Mouse Monoclonal Antibody [Ks20.8]	IVD	C, M	CK20
8305-XXXX	Tissue-Tek Genie® anti-MUC2 Mouse Monoclonal Antibody [CCP58]	IVD	C, M	MUC2
8306-XXXX	Tissue-Tek Genie® anti-Cytokeratin HMW Mouse Monoclonal Antibody [34bE12]	IVD	C, M	34bE12
8307-XXXX	Tissue-Tek Genie® anti-Cytokeratin Antibody Cocktail [AE1/AE3]	IVD	C, M	AE1/AE3
8308-XXXX	Tissue-Tek Genie® anti-SOX10 Mouse Monoclonal Antibody [ZM10]	IVD	C, M	SOX10
8309-XXXX	Tissue-Tek Genie® anti-Cytokeratin Pan Mouse Monoclonal Antibody [AE1/AE3/DC10]	IVD	C, M	Pan-CK
8310-XXXX	Tissue-Tek Genie® anti-Calponin Rabbit Monoclonal Antibody [EP63]	IVD	C, M	-
8311-XXXX	Tissue-Tek Genie® anti-Desmin Mouse Monoclonal Antibody [GM007]	IVD	C, M	DES
8312-XXXX	Tissue-Tek Genie® anti-p63 Mouse Monoclonal Antibody [MX013]	IVD	C, M	P63
8314-XXXX	Tissue-Tek Genie® anti-Gastrin Rabbit Polyclonal Antibody	IVD	C, M	-
8316-XXXX	Tissue-Tek Genie® anti-Glial Fibrillary Acidic Protein (GFAP) Mouse Monoclonal Antibody [GA-5]	IVD	C, M	GFAP
8317-XXXX	Tissue-Tek Genie® anti-Helicobacter Pylori Rabbit Monoclonal Antibody [EP279]	IVD	C, M	HP
8319-XXXX	Tissue-Tek Genie® anti-Melan A Rabbit Monoclonal Antibody [EP43]	IVD	C, M	MART-1 Melan A
8320-XXXX	Tissue-Tek Genie® anti-NKX3.1 Rabbit Monoclonal Antibody [EP356]	IVD	C, M	NKX3.1

Product codes	Product identifiers	FDA classification	Formats available	Abbr.
8321-XXXX	Tissue-Tek Genie® anti-CD14 Rabbit Monoclonal Antibody [EP128]	IVD	C. M	CD14
8322-XXXX	Tissue-Tek Genie® anti-CD71 Rabbit Monoclonal Antibody [EP232]	IVD	C, M	CD71
8323-XXXX	Tissue-Tek Genie® anti-ERG Rabbit Monoclonal Antibody [EP111]	IVD	C, M	ERG
8324-XXXX	Tissue-Tek Genie® anti-MLH1 Mouse Monoclonal Antibody [GM011]	IVD	C, M	MLH1
8325-XXXX	Tissue-Tek Genie® anti-GCDFP-15 Rabbit Monoclonal Antibody [EP95]	IVD	C, M	GCDFP-15
8326-XXXX	Tissue-Tek Genie® anti-MSH6 Rabbit Monoclonal Antibody [EP49]	IVD	C, M	MSH6
8327-XXXX	Tissue-Tek Genie® anti-MSH2 Rabbit Monoclonal Antibody [RED2]	IVD	C, M	MSH2
8328-XXXX	Tissue-Tek Genie® anti-PMS2 Rabbit Monoclonal Antibody [EP51]	IVD	C, M	PMS2
8329-XXXX	Tissue-Tek Genie® anti-MUM 1 Rabbit Monoclonal Antibody [EP190]	IVD	C, M	MUM1
8331-XXXX	Tissue-Tek Genie® anti-Napsin A Rabbit Monoclonal Antibody [EP205]	IVD	C, M	-
8332-XXXX	Tissue-Tek Genie® anti-c-Myc Rabbit Monoclonal Antibody [EP121]	IVD	C. M	c-Myc
8333-XXXX	Tissue-Tek Genie® anti-Lysozyme Rabbit Polyclonal Antibody	IVD	C, M	-
8334-XXXX	Tissue-Tek Genie® anti-OCT.2 Rabbit Monoclonal Antibody [EP284]	IVD	C, M	OCT.2
8336-XXXX	Tissue-Tek Genie® anti-Vimentin Mouse Monoclonal Antibody [V9]	IVD	C, M	VIM
8338-XXXX	Tissue-Tek Genie <sup>®</sup> anti-CD57 Mouse Monoclonal Antibody [NK1]	IVD	C, M	CD57
8339-XXXX	Tissue-Tek Genie® anti-CD1a Mouse Monoclonal Antibody [O10]	IVD	C, M	CD1a
8340-XXXX	Tissue-Tek Genie® anti-WT1 Rabbit Monoclonal Antibody [EP122]	IVD	C, M	WT1
8341-XXXX	Tissue-Tek Genie <sup>®</sup> anti-p40 Mouse Monoclonal Antibody [BC28]	IVD	C, M	P40
8342-XXXX	Tissue-Tek Genie® anti-p40 / Myosin Smooth Muscle Antibody Cocktail [BC28/SMMS-1]	IVD	C, M	P40 / SMMS-1
8344-XXXX	Tissue-Tek Genie® anti-CD3 Mouse Monoclonal Antibody [ZM45]	IVD	C, M	CD3
8350-XXXX	Tissue-Tek Genie <sup>®</sup> anti-ALK (Heme) Mouse Monoclonal Antibody [1A4]	IVD	C, M	ALK (Heme)
8368-XXXX	Tissue-Tek Genie® anti-DOG1 Mouse Monoclonal Antibody [DOG1.1]	IVD	C, M	DOG1
8371-XXXX	Tissue-Tek Genie® anti-Pan Melanoma Antibody Cocktail [HMB45/EP43/T311]	IVD	C, M	-
8372-XXXX	Tissue-Tek Genie® anti-Tryptase Rabbit Monoclonal Antibody [EP259]	IVD	C, M	-
8373-XXXX	Tissue-Tek Genie® anti-p120 Rabbit Monoclonal Antibody [EP66]	IVD	C, M	P120
8374-XXXX	Tissue-Tek Genie® anti-Hepatocyte Specific Antigen (HEP PAR 1) Mouse Monoclonal Antibody [OCH1E5]	IVD	C, M	HEP PAR 1
8375-XXXX	Tissue-Tek Genie® anti-MUC1 Mouse Monoclonal Antibody [ZM32]	IVD	C, M	MUC-1
8378-XXXX	Tissue-Tek Genie® anti-HHV-8 Mouse Monoclonal Antibody [13B10]	IVD	C, M	HHV8

Product codes	Product identifiers	FDA classification	Formats available	Abbr.
8381-XXXX	Tissue-Tek Genie® anti-IgA Rabbit Monoclonal Antibody [EP170]	IVD	C, M	IgA
8382-XXXX	Tissue-Tek Genie® anti-IgD Rabbit Monoclonal Antibody [EP173]	IVD	C, M	lgD
8383-XXXX	Tissue-Tek Genie® anti-IgG Rabbit Monoclonal Antibody [RM116]	IVD	C, M	IgG
8384-XXXX	Tissue-Tek Genie® anti-IgG4 Mouse Monoclonal Antibody [HP6025]	IVD	C, M	IgG4
8385-XXXX	Tissue-Tek Genie® anti-IgM Rabbit Polyclonal Antibody	IVD	C, M	IgM
8394-XXXX	Tissue-Tek Genie® anti-Kappa Light Chains Rabbit Polyclonal Antibody	IVD	C, M	-
8398-XXXX	Tissue-Tek Genie® anti-Lambda Light Chains Rabbit Polyclonal Antibody	IVD	C, M	-
8406-XXXX	Tissue-Tek Genie® anti-TdT Rabbit Monoclonal Antibody [RM379]	IVD	C, M	TdT
8407-XXXX	Tissue-Tek Genie® anti-Myeloperoxidase (MPO) Rabbit Monoclonal Antibody [EP151]	IVD	C, M	MPO
8408-XXXX	Tissue-Tek Genie® anti-Cytokeratin 5 Rabbit Monoclonal Antibody [RM226]	IVD	C, M	CK5
8442-XXXX	Tissue-Tek Genie® anti-S100B Rabbit Monoclonal Antibody [EP32]	IVD	C, M	S100B
8447-XXXX	Tissue-Tek Genie® anti-Neuron Specific Enolase Rabbit Monoclonal Antibody [EP319]	IVD	C, M	NSE
8453-XXXX	Tissue-Tek Genie® anti-Synaptophysin Mouse Monoclonal Antibody [BS15]	IVD	C, M	SYP
8459-XXXX	Tissue-Tek Genie® anti-BCL2 Rabbit Monoclonal Antibody [EP36]	IVD	C, M	BCL2
8461-XXXX	Tissue-Tek Genie® anti-BCL6 Rabbit Monoclonal Antibody [EP278]	IVD	C, M	BCL6
8462-XXXX	Tissue-Tek Genie® anti-BOB.1 Mouse Monoclonal Antibody [ZM74]	IVD	C, M	BOB.1
8469-XXXX	Tissue-Tek Genie® anti-Cyclin D1 Rabbit Monoclonal Antibody [EP12]	IVD	C, M	BCL1
8473-XXXX	Tissue-Tek Genie® anti-Ki67 Mouse Monoclonal Antibody [GM010]	IVD	C, M	Ki67
8477-XXXX	Tissue-Tek Genie® anti-p53 Mouse Monoclonal Antibody [BP53.12]	IVD	C, M	P53
8480-XXXX	Tissue-Tek Genie® DUO anti-Melan A [EP43] Ki67 [GM010] Antibody Cocktail	IVD	C, M	DUO Melan A / Ki67
8481-XXXX	Tissue-Tek Genie® DUO anti-Pan Cytokeratin [AE1/AE3/DC10] / S100B [EP32] Antibody Cocktail	IVD	C, M	DUO Pan-CK / S100B
8482-XXXX	Tissue-Tek Genie® DUO Non-immune Mouse and Rabbit Ig Antibody Cocktail, Negative Control	IVD	C, M	DUO Neg.Ctrl.
8484-XXXX	Tissue-Tek Genie® DUO anti-Pan Cytokeratin [AE1/AE3/DC10] /CD31 [RM247] Antibody Cocktail	IVD	C, M	DUO Pan-CK / CD31
8485-XXXX	Tissue-Tek Genie® DUO anti-AMACR [13H4] / p63 [MX013] / CK5/6 [D5/16B4] PIN Antibody Cocktail	IVD	C, M	PIN Cocktail DUO PIN

Product codes	Product identifiers	FDA classification	Formats available	Abbr.
8486-XXXX	Tissue-Tek Genie® DUO anti-Cytokeratin 5/6 [D5/16B4] / TTF-1 [EP229] Antibody Cocktail	IVD	C, M	DUO CK5/6 / TTF-1
8487-XXXX	Tissue-Tek Genie® DUO anti-p40 [BC28] / Napsin A [EP205] Antibody Cocktail	IVD	C, M	DUO P40 / Napsin A
8500-XXXX	Tissue-Tek Genie® anti-PAX5 Rabbit Monoclonal Antibody [EP156]	IVD	C, M	PAX5
8501-XXXX	Tissue-Tek Genie® anti-ZAP70 Mouse Monoclonal Antibody [ZM97]	IVD	C, M	ZAP70
8502-XXXX	Tissue-Tek Genie® anti-PAX8 Rabbit Monoclonal Antibody [EP298]	IVD	C, M	PAX8
8503-XXXX	Tissue-Tek Genie® anti-CD13 Rabbit Monoclonal Antibody [EP117]	IVD	C, M	CD13
8515-XXXX	Tissue-Tek Genie® anti-Podoplanin Mouse Monoclonal Antibody [D2-40]	IVD	C, M	D2-40
8516-XXXX	Tissue-Tek Genie® anti-CD19 Rabbit Monoclonal Antibody [EP169]	IVD	C, M	CD19
8517-XXXX	Tissue-Tek Genie® anti-Myosin Smooth Muscle Mouse Monoclonal Antibody [SMMS-1]	IVD	C, M	SMMS-1
8518-XXXX	Tissue-Tek Genie® anti-CD61 Mouse Monoclonal Antibody [ZM33]	IVD	C, M	CD61
8519-XXXX	Tissue-Tek Genie® anti-Prostein Rabbit Monoclonal Antibody [ZR9]	IVD	C, M	-
8521-XXXX	Tissue-Tek Genie® anti-SOX11 Mouse Monoclonal Antibody [GM032]	IVD	C, M	SOX11
8522-XXXX	Tissue-Tek Genie® anti-Calretinin Rabbit Monoclonal Antibody [RM324]	IVD	C, M	CR
8535-XXXX	Tissue-Tek Genie® FITC anti-IgG Goat Polyclonal Antibody	IVD	C, M	-
8536-XXXX	Tissue-Tek Genie® FITC anti-IgA Goat Polyclonal Antibody	IVD	C, M	-
8537-XXXX	Tissue-Tek Genie® FITC anti-IgM Goat Polyclonal Antibody	IVD	C, M	-
8538-XXXX	Tissue-Tek Genie® FITC anti-Fibrinogen Goat Polyclonal Antibody	IVD	C, M	-
8539-XXXX	Tissue-Tek Genie® FITC anti-C3 Goat Polyclonal Antibody	IVD	C, M	-
8604-XXXX	Tissue-Tek Genie® Non-immune Mouse Ig Antibody, Negative Control	IVD	C, M	-
8605-XXXX	Tissue-Tek Genie® Non-immune Rabbit Ig Antibody, Negative Control	IVD	C, M	-