

Safety Data Sheet: Anti-hTERT Antibody (SCD-A7)

Section 1 - Identification

Part Number	01-5002
Product Name	Anti-hTERT Antibody (SCD-A7)
Recommended Use	For professional users only
Manufacturer or Supplier details	Sienna Cancer Diagnostics 1 Dalmore Drive Scoresby VIC 3179 Australia Telephone: +61 3 8288 2141
Emergency telephone number	+61 3 8288 2141 9am-5pm AEST, 7pm-3am EDT, 12am-8am BST Contact your local emergency services outside of the hours listed above

Section 2 - Hazard Identification

GHS Classification	Not a hazardous substance or mixture
GHS Label element	Not a hazardous substance or mixture
Other hazards	None known

Section 3 - Composition/Information on Ingredients

Substance / Mixture	Mixture
Substance name	Anti-hTERT Antibody (SCD-A7)
Hazardous ingredients	No hazardous ingredients

Section 4 - First Aid Measures

Skin Contact	Wash off immediately with soap and plenty of water.
Eye Contact	Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes.
Ingestion	If conscious, rinse mouth out with water. Never give anything by mouth to an unconscious person.
Inhalation	Move to an area with fresh air.
Notes to Physician	Treat symptomatically.

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Section 5 - Fire Fighting Measures

Suitable extinguishing material	Water spray, CO ₂ , dry chemical or alcohol-resistant foam.
Special hazards arising from the substance or mixture	No information available.
Special protective equipment for firefighters	Wear self-contained breathing apparatus and protective suit.

Section 6 - Accidental Release Material

Personal precautions, protective equipment and emergency procedures	Use personal protective equipment. Refer to Section 8.
Environmental precautions	Do not allow release into drains, surface or ground water.
Methods and materials for containment and cleaning up	Clean up the spill with inert absorbant material. Dispose of the waste in accordance with local, regional, national and international regulations.

Section 7 - Handling and Storage

Precautions for safe handling	Avoid contact with skin and eyes. Do not eat, drink or smoke in areas where the reagent is handled. Wash hands after use. Refer to Section 8 for personal protection.
Conditions for safe storage, including any incompatibilities	Keep in properly labelled containers.

Section 8 – Exposure Controls and Personal Protection

Respiratory protection	In case of insufficient ventilation wear suitable respiratory equipment.
Hand protection	Protective gloves. Wash hands after use.
Eye protection	Safety glasses with side-shields.
Skin and body protection	Lightweight protective clothing.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice.
Environmental exposure controls	Prevent product from entering drains.

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Section 9 - Physical and Chemical Properties

Appearance	Form	Liquid
	Colour	Colourless
Odour		Odourless
Odour threshold		No data available
pH		No data available
Boiling point / range		No data available
Melting point / range		No data available
Flash point		No data available
Evaporation rate		No data available
Flammability (solid, gas)		No data available
Upper/lower flammability or explosive limits		No data available
Vapour pressure		No data available
Vapour density		No data available
Relative density		No data available
Water solubility		No data available
Partition coefficient: n-octanol/water		No data available
Autoignition temperature		No data available
Decomposition temperature		No data available
Viscosity		No data available
Oxidizing properties		No data available

Section 10 - Stability and Reactivity

Reactivity	No data available
Chemical stability	Stable under normal conditions
Possibility of hazardous reactions	No data available
Conditions to avoid	No data available
Incompatible materials	Oxidising agents
Hazardous decomposition products	No data available

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Section 11 - Toxicological Information

Acute toxicity	Not classified based on available information
Skin corrosion/irritation	Not classified based on available information
Serious eye damage/irritation	Not classified based on available information
Respiratory or skin sensitisation	Not classified based on available information
Germ cell mutagenicity	Not classified based on available information

Specific Affects

Carcinogenicity	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity	Not classified based on available information.
STOT – single exposure	Not classified based on available information.
STOT – repeated exposure	Not classified based on available information.
Aspiration hazard	Not classified based on available information.

Section 12 - Ecological Information

Ecotoxicity	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Other adverse effects	No data available

Section 13 - Disposal Information

Observe all local, regional, national and international regulations.

Section 14 - Transport Information

DOT (US)	Not regulated as a dangerous good
IMDG	Not regulated as a dangerous good
IATA	Not regulated as a dangerous good

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Section 15 - Regulatory information

International

TSCA	Not on TSCA inventory Glycols Modified alkyl carboxylate Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazolin-3-one (3:1)
PICCS	Not in compliance with the inventory Glycols Modified alkyl carboxylate
ENCS	Not in compliance with the inventory Water Glycols Modified alkyl carboxylate Serum albumin
DSL NDSL	This product contains the following components that are not on the Canadian DSL or NDSL Glycols Modified alkyl carboxylate
AICS	Not in compliance with the inventory Glycols Modified alkyl carboxylate Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H-isothiazolin-3-one (3:1)
ISHL	Not in compliance with the inventory Glycols Modified alkyl carboxylate Serum albumin
KECI	Not in compliance with the inventory Glycols Modified alkyl carboxylate
IECSC	Not in compliance with the inventory Glycols Modified alkyl carboxylate
NZIoC	On the inventory, or in compliance with the inventory

US Federal Regulations

SARA 302	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 311/312	No SARA hazards.
SARA 313	This product does not contain any chemical(s) subject to the notification requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986.

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US State Regulations

California-RTK	Massachusetts-RTK	New Jersey-RTK	Pennsylvania-RTK	Rhode Island-RTK
Not listed	Not listed	Not listed	Not listed	Not listed

California Proposition 65

This product does not contain chemicals listed under Proposition 65.

WHMIS hazard class

No data available.

Section 16 - Other information

Abbreviations and acronyms

AEST – Australian Eastern Standard Time
AICS - Australian Inventory of Chemical Substances
BST – British Summer Time
DSL - Domestic Substances List (Canada)
EDT – Eastern Daylight Time
ENCS – Existing and New Chemical Substances (Japan)
IECSC - Inventory of Existing Chemical Substances in China
ISHL - Industrial Safety and Health Law (Japan)
KECI - Korea Existing Chemicals Inventory
NDSL – Non-domestic Substances List (Canada)
NZIoC – New Zealand Inventory of Chemicals
PICCS – Philippines Inventory of Chemicals and Chemical Substances
RTK – Right to Know
SARA – Superfund Amendments and Reauthorization Act
STOT – Specific Target Organ Toxicity
TCSI - Taiwan Chemical Substance Inventory
TSCA - Toxic Substances Control Act (United States)