

Safety Data Sheet

Cdc25B Rabbit Polyclonal Antibody

Cat#: orb4857

1. PRODUCT INFORMATION

Product Name: Cdc25B Rabbit Polyclonal Antibody

Catalog Number: orb4857

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

The product contains no substances which, at their given concentration, are considered to be hazardous to health.

Label elements

Not dangerous

Precautionary Statements - EU (No 1272/2008)

P280 - Wear protective gloves/ protective clothing

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substances

Composition	CAS-No	Conc. %	Classification
ProClin 300 Mixture (active ingredients): Mixture of 5-Chloro-2-Methyl-4-Isothiazolin-3-One (26172-55-4) and 2-Methyl-4-Isothiazolin-3- One (2682-20-4)	55965-84-9	<0.03 %	H317

4. FIRST AID MEASURES

Inhalation Remove affected person to fresh air. Seek medical attention if necessary.

Skin contact Wash off immediately with plenty of water. Remove contaminated clothing. Seek medical attention if necessary.

Eye contact Rinse thoroughly with plenty of water. Seek medical attention if necessary.

Ingestion Rinse mouth with water. Never administer anything orally. Seek medical attention if necessary.

Self-protection of first aider Ensure self-protection by wearing appropriate personal protective equipment.

5. FIREFIGHTING MEASURES

Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide depending on the surrounding equipment and materials.

Special protective equipment for firefighters

Wear suitable protective clothing to prevent contact with skin and eyes and self-contained breathing apparatus (SCBA).

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Do not take action without suitable clothing. Also refer to section 8. Evacuate personnel to safe areas. Ensure adequate ventilation. Avoid breathing vapors, mist, dust or gas.

Environmental precautions Do not allow product to enter water courses. Avoid soil pollution. Also refer to section 12.

Containment Soak up with inert absorbent material.

Cleaning Disinfect area thoroughly.

7. HANDLING AND STORAGE

General protective and hygienic measures	Keep away from foodstuffs and beverages. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.
Protection of hands	Wear appropriate protective gloves to prevent skin contact. Replace torn or punctured gloves promptly.
Skin and body protection	Wear appropriate body protection to prevent skin contact.
Eye protection	Wear appropriate eye protection to prevent eye contact.
Storage	-20°C for long storage, 2-8°C for one week.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure controls

Exposure limits

Engineering measures Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Respiratory protection In case of insufficient ventilation wear suitable respiratory equipment.

Hand protection Protective gloves.

Eye protection Safety glasses approved to government standards.

Skin and body protection Wear personal protective equipment and clothing.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls Prevent product from entering water courses.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid

Color: Colorless

Odor: No data available

pH: No data available

Melting point/freezing point: No data available

Initial boiling point and boiling 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

Vapor pressure: No data available

Vapor density: No data available

Relative density: No data available

Solubility: Soluble

Partition coefficient: n-octanol/water: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Viscosity: No data available

Explosive properties: No data available

Oxidising properties: No data available

10. STABILITY AND REACTIVITY

Reactivity: Stable under recommended transport or storage conditions.

Chemical stability: No hazardous reactions when handled and stored according to provision.

Possibility of hazardous reactions: No data available

Conditions to avoid: Freeze thaw cycles

Incompatible materials: No data available

Hazardous decomposition products: No dangerous decomposition products known

11. TOXICOLOGICAL INFORMATION

Acute toxicity

This product is supplied in small quantities with a concentration below the acceptable limit for hazardous ingredients, the toxicological risk is minimal.

Specific effects

Mutagenic effects No data available

Carcinogenic effects No data available

Reproductive toxicity No data available

Target Organ Effects No data available

Principle Routes of Exposure/ Potential Health effects

Inhalation No data available

Ingestion No data available

Skin May cause skin irritation

Eyes May cause eye irritation

12. ECOLOGICAL INFORMATION

This product is supplied in small quantities with a concentration below the acceptable limit for hazardous ingredients, the ecological risk is minimal.

13. DISPOSAL CONSIDERATIONS

Waste disposal	<p>The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.</p>
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14. TRANSPORT INFORMATION

DOT REGULATIONS

Hazard Class: Non-hazardous for transport

LAND TRANSPORT

ADR/RID Class: Non-hazardous for transport

MARITIME TRANSPORT

IMDG Class: Non-hazardous for transport

AIR TRANSPORT

ICAO/IATA Class: Non-hazardous for transport

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

No data available – No single component contains a hazardous ingredient in an amount that requires identification and labelling according to EC directives

Chemical Safety Assessment

No data available

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3

H300 - Fatal if swallowed

H310 - Fatal in contact with skin

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

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