

1. Product and Company Identification

Product Name: Assay Genie Antibody

Catalog Number: RACO-series

Company Name: Reagent Genie Ireland LTD

Address: Unit G1, Steelworks, Dublin, D01 KA00, Ireland

Webpage: www.assaygenie.com

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PRODUCT IDENTITY:

Product: Recombinant antibody

Formulation: PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3

Isotype: IgG

Use: This material is sold for research purposes only. It is not intended for food, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals.

PHYSICAL/CHEMICAL CHARACTERISTICS:

Appearance: Light yellow or colorless clear liquid.

Solubility in Water: Soluble

PHYSICALS HAZARDS:

Flash Point: Not determined.

Classification: Not determined.

Extinguishing Fire: Use carbon dioxide, dry chemical extinguishers or water. An approved self-contained breathing apparatus and protective clothing are recommended.

STABILITY AND REACTIVITY:

Stability: Stable. Not a significant hazard in these quantities.

Storage Conditions: Refrigerator storage recommended (-20°C or -80°C for long term storage).

Hazardous Decomposition: May form carbon dioxide and carbon monoxide.

Conditions to Avoid: Strong acids, strong alkalis, strong oxidizing agents.

Corrosiveness: Mildly corrosive to aluminum. Moderately corrosive to copper and lead (azide only).



Material Safety Data Sheet (MSDS)

TOXICOLOGY INFORMATION:

May cause skin irritation.
May be toxic if absorbed through skin or ingested.
May cause eye irritation

ECOLOGICAL INFORMATION:

Data not yet available.

DISPOSAL CONSIDERATIONS:

Dispose of in accordance with federal, state and local environmental regulations.

TRANSPORT INFORMATION:

Not classified dangerous in the meaning of transport regulations.

PRECAUTIONS:

Store the antibodies at -20°C

The above information is believed to be correct but only used as a guide for experienced personnel. Assay Genie shall not be liable for any damage resulting from the handling or from contact with the above product.

For research use only, not for diagnostic or therapeutic use.