

SAFETY DATA SHEET

Section 1: Identification

Product Identifier: Antibodies with #IVMB symbols

Relevant Identified Uses of Substance or Mixture and Uses Advised Against:

Recommended Use: For Research Use Only

Uses Advised against: No information

Company:

Assay Genie
25 Windsor Place
D02VY42
Dublin 2
Ireland
+353 (01) 8879802

For information about this SDS, please contact: techsupport@assaygenie.com

Section 2: Hazard(s) Identification

2.1. Hazard Classification

GHS-US Not Classified

2.2. Label Elements

GHS-US Labeling not applicable

2.3. Description of other hazards

None under normal conditions

Section 3: Composition/ Information on Ingredients

This product contains any of the following ingredients in combination:

Chemical Name	CAS#
Sodium Chloride	7647-14-5
Potassium Chloride	7447-40-7
Sodium Citrate	6132-04-03
Sodium Phosphate	7601-54-9

Formulation: Description: Monoclonal antibodies and conjugates in an aqueous buffer solution many containing < 0.1% w/v of the preservative sodium azide.

Section 4: First-Aid Measures

4.1. General

If exposed or concerned, get medical attention/advice. Show this safety data sheet to the attending doctor. Wash contaminated clothes prior to reuse. Never give anything to an unconscious person.

4.2. Oral Exposure

If swallowed, rinse mouth thoroughly. DO not induce vomiting without advice from poison control center or medical professional. Get medical attention/call poison control if you feel unwell.

4.3. Inhalation Exposure

If inhaled, remove to fresh air. If not breathing, administer CPR. If breathing becomes difficult, give oxygen. If discomfort persists, seek medical attention.

4.4. Dermal Exposure

In case of contact, wash skin with soap and copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. If irritation persists, call a physician.

4.5. Eye Exposure

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Remove contact lenses if present and easy to do so. Obtain medical attention if pain, blinking, or redness persists.

4.6. General Symptoms

Not expected to present a significant hazard under anticipated conditions of normal use.

- **Inhalation:** May cause respiratory irritation.
- **Dermal contact:** May cause skin irritation.
- **Eye Contact:** May cause irritation.
- **Ingestion:** May cause gastrointestinal irritation.

4.7. Indication of immediate medical attention needed

No additional information available.

Section 5: Fire-Fighting Measures

5.1. Suitable extinguishing agents

Noncombustible. Use extinguishing media appropriate to surrounding fire conditions.

5.2. Unsuitable extinguishing agents

None known.

5.3. Special hazards arising from substance or mixture

- **Fire Hazard:** No data available.
- **Explosion Hazard:** No data available.
- **Reactivity:** No dangerous reactions known under normal conditions of use.

5.4. Firefighting Instructions

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. For fires involving this material, do not enter any enclosed or confined space without proper protective equipment.

5.5. Precautionary Measure

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

5.6. Protective Equipment

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

Section 6: Accidental Release Measures

6.1. Personal precautions and Personal Precautions

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

6.3. Measures for cleaning/collecting

Sweep up, place in a plastic bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Section 7: Handling and Storage

7.1. Advice Handling

Avoid inhalation. Avoid contact with eyes, skin, and clothing.

7.2. Storage conditions

Keep tightly closed and sealed.

Section 8: Exposure Controls/Personal Protection

8.1. Control Parameters

No data available.

8.2. Exposure Controls

No data available.

8.2. Personal Protective Equipment

No specific emergency measures are required other than good laboratory hygiene and safety practices. Wear mask, gloves, safety glasses, and lab coat.

Section 9: Physical and Chemical Properties

9.1. Information about the physical and chemical properties of the product

- **Physical State:** Solution
- **Appearance:** Liquid
- **Odor:** No data available
- **Odor threshold:** No data available
- **pH:** 7.2-7.4
- **Melting point/melting range:** No data available
- **Boiling point/boiling range:** No data available
- **Flash point:** No data available
- **Evaporation rate:** No data available
- **Flammability:** No data available
- **Upper/lower flammability or explosive limits:** No data available
- **Auto ignition temperature:** No data available
- **Danger of explosion:** No data available
- **Vapor pressure:** No data available
- **Vapor density:** No data available
- **Relative density:** No data available
- **Solubility in/Miscibility with water:** Aqueous

Section 10: Stability and Reactivity

10.1. Information about the stability and reactivity

- **Stability:** Stable.
- **Materials to avoid:** No data available.
- **Hazardous decomposition products:** Nature of decomposition of products not known.
- **Hazardous Polymerization Products:** Hazardous polymerization of products will not occur.
- **Incompatible Materials:** No data available.

Section 11: Toxicological Information

11.1. Acute toxicity: Not classified

- **Skin corrosion/irritation:** Not classified. pH: Neutral
- **Eye:** May cause eye irritation. pH: Neutral
- **Inhalation or skin sensitization:** May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.
- **Carcinogenic effects :**Not classified
- **Germ cell mutagenic effects:** Not classified
- **Reproductive toxicity:** Not classified
- **Sensitization:** Not classified

11.2. Signs and Symptoms of Exposure

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 12: Ecological Information

No data available.

Section 13: Disposal Considerations

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

Section 14: Transport Information

-

Section 15: Regulatory Information

-

Section 16: Other Information

Copyright © 2020 Assay Genie, a Reagent Genie Ireland limited Brand

This company shall not be held liable for any damage resulting from handling or from contact with the above product. This material must only be handled by suitably qualified experienced scientists in appropriately equipped and authorized facilities. The above information is believed to be correct but does not purport to be all inclusive and should be used as a guide only for experienced personnel. Always consult your safety advisor and follow appropriate local and national safety legislation. The absence of warning must not, under any circumstance be taken to mean that no hazard exists.

Last reviewed: 07/2025

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

****End Of MSDS****