

Material Safety Data Sheet

Section 1 - Product and Company Information

Product Name: Monoclonal Antibodies & Conjugates

Source/Origin: Mouse, Hamster, Rat

Purified or Conjugated to the Following Reporter Molecules: Alkaline Phosphatase, Allophycocyanin (APC) Biotin, Cy3, Cy5, Cy, Fluorescein (FITC), Horseradish Peroxidase, Phycoerythrin (R-PE), R-PE-Cy5, R-PE-Cy7, 7-Amino-4-methylcoumarin-3-acetic acid (AMCA), Rhodamine Red-X, Rhodamine TRITC, Texas Red, R-PE-Texas Red, DyLight® 405, DyLight® 488, DyLight®549, DyLight® 649

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Section 2 - Composition/ Information on Ingredients

Substance Name: Monoclonal Antibodies and Conjugates

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



Products are for research use only. Not for use in diagnostic or therapeutic procedures.

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Section – 3 Hazardous Identification

According to OSHA Hazard Communication Standard 29CFR 1910:1200 Monoclonal Antibodies are considered non-hazardous.

Section – 4 First Aid Measures

Oral Exposure: If swallowed, wash out mouth with water provided person is conscious. Immediately call a physician.

Inhalation Exposure: If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

Dermal Exposure: In case of contact, wash skin with soap and copious amounts of water.

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. Call a physician.

Section – 5 Fire Fighting Measures

Flash Point: N/A

Auto Ignition Temp: N/A

Flammability: N/A

Extinguishing Media: Suitable: Noncombustible. Use extinguishing media appropriate to surrounding fire conditions.

Firefighting: Protective Equipment: 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.



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Section – 6 Accidental Release Measures

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

Methods for Cleaning Up: 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

Handling: User Exposure: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

Storage: Suitable: Keep tightly closed and sealed.

Section – 8 Physical/Chemical Properties

Boiling Point: Unknown
Melting Point: Unknown
Specific Gravity: Unknown
Vapor Pressure: Unknown
Vapor Density Unknown
pH Range: 3 – 12



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Section – 9 Stability and Reactivity

Stability: Stable

Hazardous Decomposition Products: Nature of decomposition products not known.

Hazardous Polymerization Products: Hazardous polymerization products will not occur.

Section – 10 Toxicological Information

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: May cause eye irritation.

Inhalation: May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.

Ingestion: Harmful if swallowed.

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

Section – 11 Ecological Information

No data available.

Section – 12 Disposal Considerations

Appropriate Method of Disposal: Small amounts may be washed down the drain with excess water. Observe all federal, state, and local environmental regulations.



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Section – 13 Transport Information

DOT

Proper Shipping Name: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA

Non Hazardous for Air Transport: Non-hazardous for air transport.

Section – 14 Other Information

Disclaimer: For Research Use Only. Not for drug, household, therapeutic diagnostic or other uses.

Warranty: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Leinco Technologies Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. Copyright 2007 Leinco Technologies, Inc. License granted to make unlimited paper copies for internal use only.



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