

1. Product and Company Identification

1.1 Product Identifiers

Product Name: Anti-ACACA Monoclonal Antibody (A-4H10)

Catalog Number: ASZ1C24

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Identified Uses: Identified Uses

1.3 Details of the Supplier/Manufacturer

Company Name: Amerigo Scientific

Address: 500-G Wheeler Rd, Hauppauge, NY 11788, USA

Telephone: 1-631-629-1460 / 1-516-755-7097

Email: info2@amerigoscientific.com

1.4 Emergency Telephone Number

Emergency Phone: 1-631-629-1460 / 1-516-755-7097

2. Composition/Information on Ingredients

2.1 Substances

Not applicable.

2.2 Mixtures

This product is free from any ingredients recognized as hazardous.

3. Hazards Identification

Not a hazardous substance or mixture.

4. First Aid Measures

Inhalation: If inhaled, move the person to fresh air. Seek medical advice if necessary.

Skin Contact: Wash skin thoroughly with plenty of water. Remove any contaminated protective equipment. Seek medical advice if necessary.

Eye contact: Rinse eyes thoroughly with water for at least 15 minutes, periodically lifting both the upper and lower eyelids. Seek medical advice if necessary.

Ingestion: Swish mouth with water. Do NOT induce vomiting. Seek medical advice if necessary.

5. Fire-Fighting Measures

5.1 Extinguishing Media

Use alcohol-resistant foam, dry chemical, water spray, or carbon dioxide.

5.2 Advice for Fire-Fighters

Utilize a self-contained breathing apparatus and wear protective clothing.

6. Accidental Release Measures

Wear appropriate personal protective equipment as specified in Section 8. Soak up the liquid using an absorbent material, then place the contaminated absorbent in a chemical waste container for disposal.

7. Handling and Storage

7.1 Handling

Refrain from allowing contact with eyes, skin, and clothing. Use in a well-ventilated space.

7.2 Storage

Store the product in original container at temperatures specified on the label, typically -20°C. Avoid repeated freeze-thaw cycles.

8. Exposure Controls/Personal Protection

Refrain from allowing contact with eyes, skin, and clothing. Use in a well-ventilated space.

Personal Protective Equipment

Eye:	Wear safety goggles with side shields.
Hand:	Use protective gloves to prevent contact.
Skin and Body:	Wear waterproof clothing to avoid skin contact.
Respiratory:	Use an appropriate respirator when necessary.

9. Physical and Chemical Properties

Appearance:	White powder or clear liquid
Odor:	Odorless
pH:	Information not available
Melting Point:	Information not available
Boiling Point:	Information not available
Solubility:	Soluble in water

10. Stability and Reactivity

10.1 Reactivity

Information not available.

10.2 Chemical Stability

It remains stable when stored according to recommendations.

10.3 Conditions to Avoid

Avoid heat and moisture.

10.4 Incompatible Materials

Information not available.

11. Toxicological Information

Information not available.

12. Ecological Information

Information not available.

13. Disposal Considerations

13.1 Waste Treatment Methods

Dispose of waste according to local environmental regulations.

14. Transport Information

DOT (US) / IMDG / IATA

This product is classified as non-hazardous for transportation.

15. Regulatory Information

TSCA: Not applicable.

SARA 313 Components: Not applicable.

Not applicable.: Not applicable.

CERCLA Reportable Quantity: Not applicable.

California Prop. 65 Components: Not applicable.

12. Other Information

The information provided has been gathered through thorough research and investigation, and the recommendations are based on careful professional judgment. However, this information is not comprehensive and should be used merely as a guideline. All substances and mixtures might have unknown risks and should be handled cautiously. Amerigo Scientific will not be responsible for any damage arising from the handling or contact with the product mentioned above.