Safety Data Sheet

Version 2 | Created/Modified: 4 April 2018

Section 1: Product and Company Identification

Product Name	**Antibody in Solution**
Catalog Number	**StressMarq Monoclonal Antibodies (Solution in individual tubes)** **StressMarq Polyclonal Antibodies (Solution in individual tubes)**
Product Use	For laboratory research purposes
Company	StressMarq Biosciences Inc. PO Box 55036 Cadboro Bay Victoria BC V8N4G0 CANADA Tel: 250.294.9065 | Fax: 250-294-9025 | info@stressmarq.com www.stressmarq.com

Section 2: Hazards Identification

Emergency Overview	It is recommended that personnel wear safety goggles, gloves and protective clothing at all times. As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical components of this kit and ensure prompt removal from skin, eye, and clothing. **WHMIS Classification:** Not controlled. **Not a hazardous substance or mixture.**
HMIS Classification	Health Hazard: 0 Physical Hazards: 0 Flammability: 0
Potential Health Effects	**Inhalation:** May be harmful if inhaled. May cause respiratory tract irritation. **Skin:** May be harmful if absorbed through skin. May cause skin irritation. **Eyes:** May cause eye irritation. **Ingestion:** May be harmful if swallowed.

Section 3: Composition/ Information on Ingredients

Mixtures	No components need to be disclosed according to the applicable regulations

Section 4: First Aid Measures

GENERAL ADVICE	Consult a doctor, and show this safety data sheet.
If Inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration.
In case of Skin Contact	Wash off with soap and plenty of water
In case of Eye Contact	Flush eyes with water as a precaution
If Swallowed	Never give anything by mouth to an unconscious person. Rinse mouth with water.

Section 5: Fire Fighting Measures

Extinguishing Media	Suitable: Water spray, alcohol-resistant foam, carbon dioxide, or dry chemical. Fight larger fires with water spray or alcohol resistant foam. Special hazards arising: Nature of decomposition products not known.
Firefighting	Protective Equipment: Wear self-contained breathing apparatus if necessary. Do not inhale explosion gases or combustion gases. Wear fully protective suit.
Explosion Data	No data available

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Section 6: Accidental Release Measures

Cleanup Procedures	Wear appropriate protective clothing. Avoid breathing vapors, mist or gas. Contain spill to prevent migration. Wipe up spill, place in suitable, closed container for appropriate disposal. Wash area of spill with soap and water.
Waste Disposal	Dispose of in accordance with federal, state, and local regulations.

Section 7: Handling and Storage

Handling	Avoid getting components of this product on you or in you. Always wear appropriate protective clothing. Always wash hands and other exposed areas thoroughly after using this product. Keep container tightly closed in a dry and well-ventilated place.
Storage	Store according to the package insert instructions.

Section 8: Exposure Controls and Personal Protection

Engineering Controls	No special engineering controls are required when working with this product. Use with adequate ventilation to avoid exposure.
Protective Equipment	**Respiratory Protection**: Not required. **Hand Protection**: Handles with gloves. Use proper glove removal technique to avoid skin contact. Dispose of gloves properly. Wash and dry hands. **Eye Protection**: Glasses are recommended to prevent eye contact. **Skin and Body Protection**: A lab coat should be worn to prevent skin contact. **Hygiene Measures**: General industrial hygiene practice. **Environmental Exposure**: None needed

Section 9: Physical and Chemical Properties

Appearance	Clear, colorless liquid or lyophilized white powder
Odor	Little to none
Odor Threshold	No Data Available
Boiling Point	No Data Available
Melting Point/ Freezing Point	No Data Available
Flash Point	No Data Available
Ignition temperature	No Data Available
Vapor Pressure	No Data Available
Solubility in Water	No Data Available
Explosive Properties	No Data Available
pH	No Data Available

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Section 10: Stability and Reactivity

Reactivity	No data available
Chemical Stability	This material is stable under recommended storage conditions.
Hazardous Reactions	Hazardous reactions will not occur under normal transport or storage conditions.
Conditions to Avoid	Heat, moisture
Incompatibles	Strong oxidizing agents
Hazardous Decomposition Products	No Data Available

Section 11: Toxicological Information

Acute Toxicity	**Oral LD50**: No Data Available **Inhalation LC50**: No Data Available **Dermal LD50**: No Data Available **Other**: No Data Available
Skin Corrosion/Irritation	No Data Available
Serious Eye Damage	No Data Available
Respiratory or Skin Sensitization	No Data Available
Germ Cell Mutagenicity	No Data Available
Carcinogenicity	No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive Toxicity	No Data Available
Teratogenicity	No Data Available
Potential Health Effects	**Skin**: May cause skin irritation. May be harmful if absorbed through the skin. **Eye Contact**: May cause eye irritation. **Inhalation**: May be harmful if inhaled. May be irritating to respiratory tract. **Ingestion**: May be harmful if swallowed.
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 is available.

Section 13: Disposal Considerations

Dispose of waste materials, unused components and contaminated packaging in compliance with country, state, district and local regulations. If unsure of the applicable requirements, contact the authorities for information.

Section 14: Transport Information

DOT (US)	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

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Section 15: Regulatory Information

WHMIS Classification	Not Controlled
SARA 302 Components	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components	This material does not contain any chemical components with known CAS numbers that exceed the threshold levels established by SARA Title III, Section 313.
SARA 311/312 Hazards	No SARA Hazards

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Section 16: Other Information

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

Further Information: The information contained in this document is accurate to the best of our knowledge and is provided in good faith. This document is intended only as a guide to the appropriate precautionary handling of the products by properly trained personnel. Final determination or suitability of any materials is the sole responsibility of the user. StressMarq Biosciences Inc. shall not be held liable for any damage resulting from use, handling or from contact with this product. See www.stressmarq.com for additional terms and conditions of sale.

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