



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	Purified monoclonal antibody
Company	Green Mountain Antibodies
Address	1 Mill Street Suite 1-7, Burlington, VT 05401 USA
Phone number	802-865-6230 M-F 8:30 a.m. – 5:00 p.m. EST 802-734-8635 after hours
Use	Research reagent for use in immunochemical assays

2. HAZARDS IDENTIFICATION

Hazard Classification	This product does not contain substances considered to be hazardous at their given concentrations.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	% weight of total
Mannitol Mannite, Manna Sugar	69-65-8	45%
Sodium Chloride, NaCl, table salt	7647-14-5	40%
Monobasic Sodium Phosphate	10049-21-5	14%
Monoclonal antibody, murine	N/A	<1 – 2 %

4. FIRST AID MEASURES

Eye Contact	Flush with water for at least 15 minutes.
Skin Contact	Wash off immediately with soap and water.
Inhalation	Move to fresh air. If breathing is difficult, give oxygen.
Ingestion	Clean mouth with water. Drink plenty of water.
Notes to physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammability/Explosivity	Not flammable or explosive. No special fire fighting measures.
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6. ACCIDENTAL RELEASE MEASURES

Small spill	Use appropriate tools to put spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
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7. HANDLING AND STORAGE

Handling	No special handling advice required. Use general personal protective equipment such as protective gloves and safety glasses. Avoid contact with skin and eyes. Do not ingest.
Storage	Store tightly closed in a dry, cool place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures	Safety shower and eye wash.
Personal Protection	Safety goggles, appropriate protective gloves and clothing to prevent skin exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	White, lyophilized powder. No other information available.
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10. STABILITY AND REACTIVITY

Stability	The product is stable.
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11. TOXICOLOGICAL INFORMATION

Acute Toxicity	Product does not present an acute toxicity hazard based on known or supplied information.
Chronic Toxicity	None known

12. ECOLOGICAL INFORMATION

Ecotoxicity	None known
Persistence and Degradability	Product is protein based and will degrade rapidly in the environment.

13. DISPOSAL CONSIDERATIONS

Dispose of waste residues according to prescribed federal, state, and local guidelines
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14. TRANSPORT INFORMATION

Not regulated as per U.S. DOT or IATA

15. REGULATORY INFORMATION

U.S. Federal Regulations	Superfund Amendments and Reauthorization Act of 1986 (SARA)	This product does not contain any chemicals or hazards which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.
	Clean Water Act	This product does not contain any substances regulated as pollutants.
	Comprehensive Environmental Response Compensation and Liability Act (CERCLA)	This material, as supplied, does not contain any substances regulated as hazardous substances. There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.
Canada Regulations	WHMIS classification	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Creation Date:	4/24/2014	Revision Date:	9/04/14
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This product is intended for research use only. The above information is believed to be correct but does not purport to be all inclusive and is only intended to be used as a guide. GMA shall not be held responsible for any damage resulting from the use of these products or the information contained in this Material Safety Data Sheet.