Material Safety Data Sheet

1. Product and Company Identification

Product Name	Monoclonal antibody to gliadin (clone XGY19)
CAS Registry Number	No data available or Number
Application	Immunoassays; immunoblotting
Unit Size	500 µg

Manufacturer/Supplier	Zedira GmbH	Tel.	+49(0)6151-66628-0
	Rösslerstr. 83	Fax.	+49(0)6151-66628-19
	64293 Darmstadt		
	Germany		
Emergency Information	Tel. +49(0)6151-66628-0		

2. Composition / Information on Components

IUPAC	No data available
Molecular Formula	No data available
Molecular Weight	No data available

3. Hazards Identification

Emergency Overview	To our knowledge, the hazards of this material have not been thoroughly investigated. We are not aware of any toxicity data for this product. We recommend handling all chemicals with caution.

Potential Health Effects

Inhalation	No data available
Ingestion	No data available
Skin	No data available
Eyes	No data available
Chronic Exposures	No data available
Target Organs	No data available

4. First Aid Measures

Potentially harmful. Avoid prolonged or repeated exposure. Wash thoroughly after handling. If eye or skin contact occurs, wash affected area with water for 15 minutes and seek medical advice. If inhaled, move individual to fresh air and seek medical advice. If swallowed wash mouth with water and seek medical advice.

5. Fire Fighting Measures

Use dry chemical powder or appropriate foam extinguisher

6. Accidental Release Measures

Use appropriate protective equipment and methods to clean up spilled substances promptly. Absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws.

7. Handling and Storage

Store at -80°C. If storage at -80°C is not possible, storage at ≤ -20°C is recommended.

Delivery is possible at ambient temperature

8. Exposure Controls / Personal Protection

Wear appropriate gloves, protective clothing and eyewear and follow safe laboratory practices

ACGIH/OSHA Permissible Exposure Limit Data: No data available

9. Physical and Chemical Properties

Form	Liquid
Odor	Odourless
Solubility	Aqueous buffers
Specific Gravity	No data available
pH	7.5
Boiling Point	No data available
Melting Point	No data available
Flash Point	No data available
Vapor Pressure	No data available

10. Stability and Reactivity

Thermal Decomposition	No data available
Dangerous Reactions	No data available
Dangerous Products of Decomposition	No data available

11. Toxicological Information

RTECS Number	No data available
Toxicity	We are not aware of any toxicity data for this product
Health Hazards	See Potential Hazards below
Potential Hazards	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated
Carcinogenicity	No data available

12. Ecological Information

No data available

13. Disposal Considerations

Consult local, state, or national regulations for proper disposal

14. Transport Information

Hazard Class	No data available
Identification Number	No data available
Packing Group	No data available
Proper Shipping Name (Technical Name)	No data available

15. Regulations

US Toxic Substances Control Act (TSCA)	No data available
US Other	No data available
EEC EINICS Number	No data available
EEC Risk Statements	No data available
Other Country Regulations	No data available

16. Other Information

This material is sold for research purposes only. It is not intended for food, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals. The above information is correct to the best of our knowledge. Users should make independent decisions regarding completeness of the information based on all sources available. Zedira GmbH shall not be held liable for any damage resulting from handling or contact with the above product.