

Material Safety Data Sheet

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Section 1-Product Information

Product Name	HA-tag Antibody [HRP], pAb, Goat
Product Cat. No.	A00169

Section 2-Composition / Information on Ingredients

Substance/Preparation:	Substance
Ingredient Name	HA-tag Antibody [HRP], pAb, Goat
CAS No.	Not available
EC Number	Not available
Symbol	Not available
R-Phrases	Not available

Section 3- Hazards Identification

HMIS Rating	
Health	2
Flammability	0
Reactivity	0
NFPA Rating	
Health	2
Flammability	0
Reactivity	0

For additional information on toxicity, please refer to Section 11.

Section 4- First Aid Measures

First-aid Measures	
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin Contact	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.
Eye Contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Aggravating Conditions	Repeated or prolonged exposure is not known to aggravate medical condition.

Section 5- Fire Fighting Measures

Flammability Of The Product	May be combustible at high temperature.
Suitable	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.
Hazardous Thermal (De)Composition Products	These products are carbon oxides (CO, CO ₂), nitrogen oxides (NO, NO ₂ ...).
Special Fire-fighting Procedures	Fire fighters should wear positive pressure self-contained

Protection Of Fire-fighters breathing apparatus (SCBA) and full turnout gear.
 Be sure to use an approved/certified respirator or equivalent.

Section 6- Accidental Release Measures

Procedure To Be Followed In Case Of Leak Or Spill Evacuate area

Procedure(S) Of Personal Precaution(S) Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves

Methods For Cleaning Up Sweep up, place in a 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 Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust.

Storage Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 4°C (39.2°F).

Recommended Use Use original container

Section 8-Exposure Controls/Personal Protection Equipment

Engineering Controls Mechanical exhaust required

Personal Protective equipment
 Respiratory Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) respirator.

Other Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

General Hygiene Measures Wash thoroughly after handling

Section 9- Physical and Chemical Properties

Physical State Liquid

Color Not available

Molecular Weight Not available

Solubility Not available

Flash point Not available

Explosive properties Risks of explosion of the product in presence of mechanical impact: Not available
 Risks of explosion of the product in presence of static discharge: Not available

Section 10- Stability and Reactivity

Stability
 Stable Stable

Hazardous Decomposition Products
 Hazardous Decomposition Products These products are carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂...).

Section 11- Toxicological Information

RTECS # N/A

Skin Irritation Not available

Acute Toxicity LD50: Not available
 LC50: Not available

Chronic Toxicity Repeated or prolonged exposure is not known to aggravate medical condition.

Other Toxic Effects on Humans Not available

	No specific information is available in our database regarding the other toxic effects of this material for humans.
	Not available
	To the best of our knowledge, the toxicological properties of this product have not been thoroughly investigated.
Carcinogenic Effects	Not available
Mutagenic Effects	Not available
Reproduction Toxicity	Not available
Teratogenic Effects	Not available

Section 12- Ecological Information

Ecotoxicity	Not available
Toxicity of the Products of Biodegradation	The product itself and its products of degradation are not toxic.

Section 13- Disposal Considerations

Methods Of Disposal; Waste Of Residues; Contaminated Packaging	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
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Section 14- Transport Information

International Transport Regulations	
Land - Road/Railway	
ADR/RID Class	Not controlled under ADR (Europe)
Sea	
IMDG Class	Not controlled under IMDG
Air	
IATA-DGR Class	Not controlled under IATA
Special Provisions for Transport	Not applicable

Section 15- Regulatory Information

United States Regulatory information	
SARA Listed	No
Canada Regulatory information	
WHMIS Classification	This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.
DSL	No
NDSL	No

Section 16- Other Information

GenScript corporation MSDS is believed to be correct but only used as a guide for experienced personnel, GenScript shall not be held liable for any damage resulting from the handling or from contact with the above product.