

SAFETY DATA SHEET (SDS)

Anti-E (SARS-CoV-2) Rabbit Polyclonal Antibody

1: Identification

PRODUCT DETAILS

Product Name	Anti-E (SARS-CoV-2) Rabbit Polyclonal Antibody
Other Names	None SCV2-E-0100
Use	For research use, <i>i.e.</i> western blot standard, antibody ELISA.
Company	eENZYME LLC
Address	401 Professional Drive, Suite 160 Gaithersburg, MD 20879, USA
General Information	1-240-683-5851

Section 2: Hazards Identification

GHS Classification of substances and mixtures: Not hazardous. May cause eye or skin irritation in susceptible individuals. May be harmful if swallowed or inhaled.

Signal Word: Not hazardous.

Other Information: No other information available.

Section 3: Composition/Information on Ingredients

Chemical Components	Description
IgG	Antibody, 100 µg
KCl	10 µg
KH ₂ PO ₄	12 µg
NaCl	400 µg
Na ₂ HPO ₄	72 µg
Glycerol	50%

Section 4: First Aid Measures

Swallowed:	Rinse mouth with water then drink copious amounts of water.
Eye:	Wash continuously with water for 15 minutes
Skin:	Immediately wash skin with soap and water. Wash contaminated clothing.
Inhaled:	Remove to fresh air.
First Aid Facilities:	Eye bath
Physician's note	Treat symptomatically.

Section 5: Fire Fighting Measures

Extinguishing Media: None
Special Firefighting Procedures: None
Unusual Fire and Explosions Hazards: None

Section 6: Accidental Release Measures

Spill Response Containment: Absorb with paper towel and dispose into biohazard waste
Personal Precautions and Equipment Emergency Procedures: None
Gloves, Protective goggles, laboratory coat
Avoid direct skin and eye contact when cleaning up

Section 7: Handling and Storage

Recommendations for Safe Storage: No special precautions for personal safety
Additional Storage Information: None
Precautions for Safe Handling: Use Safe Laboratory Practice.
Additional Precautions for Handling: None

Section 8: Exposure Controls/Personal Protection

Exposure Limits: No data
Engineered Environmental Controls Needed: No special controls needed
Personal Protective Measures: Use Safe Laboratory Practice, protective gloves, goggles, laboratory coat
Special Requirements: None

Section 9: Physical and Chemical Properties

Physical State: Aqueous Solutions
Odor: None
Solubility in Water: Good
Specific Gravity: No data
pH: Neutral
Boiling Point: No data
Melting Point: No data
Flash Point: No data
Vapor Pressure: No data
Vapor Density: No data

Section 10: Stability and Reactivity

Reactivity: Compounds considered non-dangerous at concentrations given.
Chemical Stability: Stable
Hazardous Reactions or Polymerizations: Will not occur.
Hazardous Decomposition Products: None. Burning can produce oxides of carbon and nitrogen.
Incompatible Materials: None known

Section 11: Toxicological Information

Likely Routes of Exposure	None if properly handled. Accidental routes include skin, eye and mouth. Accidental exposure might cause a reaction in susceptible individuals.
Effects of Exposure	None known, general class of similar chemical solutions have no toxic, carcinogenic, or mutagenic effects.
Toxicity Data and LD50	None known at concentrations provided.

Other Information

Preparation Date 2/20/2022

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.