

### I. Identification:

Product Name: Anti-Gα i Rabbit Polyclonal Antibody  
Catalog Number: 21006  
Manufacturer Supplier: NewEast Biosciences, 1150  
First Avenue, Suite 501, King of Prussia, PA 19406  
(610) 945-2007

### II. Composition/Information on Ingredients:

Water	CAS# 7732-18-5
Sodium Azide 0.02%	CAS# 26628-22-8
Sodium Chloride < 1%	CAS# 7647-14-5
Sodium Phosphate < 1%	CAS# 7558-79-4
Glycerol 50%	CAS# 56-81-5

### III. Hazard Identification:

Emergency Overview of Hazardous ingredient: Sodium azide (CAS# 26628-22-8)  
Caution: Avoid contact, ingestion and inhalation.  
Target Organ: Kidneys, liver, skin.

### IV. First Aid Measures:

**Inhalation:** If inhaled, remove to fresh air. If breathing is difficult, get medical attention.  
**Ingestion:** If swallowed and person is conscious, rinse out mouth with water. Get medical attention.  
**Skin Exposure:** In case of contact, wash skin with soap and water.  
**Eye Exposure:** In case of contact with eyes, immediately flush eyes water for at least 15 minutes. Get medical attention.

### V. Fire Fighting Measures:

**Flash Point:** Data not available.  
**Autoignition Temperature:** Data not available.  
**Fire Extinguishing Media:** Water spray, dry chemical, foam, or carbon dioxide.  
**Firefighting:** Wear protective clothing and self-contained breathing apparatus to prevent contact with skin and eyes.

### VI. Accidental Release Measures:

Absorb liquid with an absorbent material.  
Transfer contaminated absorbent to a chemical waste container for disposal.

### VII. Handling and Storage:

Avoid inhalation and contact with eyes and skin.  
Avoid prolonged or repeated exposure.  
Store at -20°C in tightly closed container.

### VIII. Exposure Controls/Personal

**Engineering Controls:** Maintain adequate ventilation, eye wash and quick-drench facilities in work area.  
**Personal Protective Equipment:** Lab coat, chemical resistant gloves and chemical safety glasses.

Occupational Exposure Limits: Data not available.

### IX. Exposure Controls/Personal Protection:

**Physical State:** Colorless liquid.  
**Odor:** Odorless.  
**Boiling Point:** Data not available.  
**Melting Point:** Data not available.  
**Volatile Organic Compound:** Data not available.  
**Solubility in Water:** Readily miscible in water.

### X. Stability and Reactivity:

**Stability:** Stable.  
**Hazardous Decomposition:** May form carbon dioxide and carbon monoxide.  
**Conditions to Avoid:** Strong oxidizing agents

### XI. Toxicological Information:

May cause skin irritation.  
May be toxic if absorbed through skin or ingested.  
May cause eye irritation.  
**Target Organs:** Kidneys, liver, skin  
Prolonged exposure may cause nausea, headache, and vomiting.

### XII. Ecological Information:

Data not available.

### XIII. Disposal Considerations:

Dispose of in accordance with federal, state and local environmental regulations.

### XIV. Transport Information:

**DOT:** This substance is considered non-hazardous for transport.  
**IATA:** This substance is considered non-hazardous for air transport.

### XV. Regulatory Information:

**Substances of Very High Concern:** None.  
**Restricted Substances under EC 1907/2006, Annex XVII:** None.  
**Substances Listed under Annex I of Regulation (EC) No 689/2008:** None.  
**Restricted Substances under Annex V of Regulation (EC) No 689/2008:** None.  
**Substances under Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on Persistent Organic Pollutants and Amending Directive 79/117/EEC:** None.  
**German Water Hazard Classes (Wassergefährdungsklassen):** Not classified.

Note: The above information is believed to be correct but should only be used as a guide for experienced personnel. NewEast Biosciences will not be liable for any damage resulting from the handling of or from contact with the above product.