

I. Identification:

Product Name: Anti-MEK1(N382H) Mouse
Monoclonal Antibody
Catalog Number: 26270
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.