

Version 1 Date 29-July-2018

This information applies to all our antibodies

Section 1: Product and company identification

Product name: Aeonian Biotech Monoclonal Antibody produced in vitro (not animal-derived)
Product number: AE00xxx
Supplier: Aeonian Biotech Ltd
12 Howard Cornish Road
Marcham, OX13 6PH
United Kingdom
(+44) 7774522526
info@aeonianbiotech.com

Relevant identified uses: For laboratory research use only.
Emergency tel. number: (+44) 1865391217

Section 2: Hazards identification

According to GHS and to Regulation EC No 1272/2008

Physical hazards: Not a hazardous substance or mixture
Health hazards: Not a hazardous substance or mixture
Environmental hazards: Not a hazardous substance or mixture

Hazards not otherwise classified (HNOC), or not covered by GHS: none

Section 3: Composition/information on ingredients

This product contains no substances which at their given concentration are considered to be hazardous to health according to international regulations.

Section 4: First aid measures

In case of:
Skin contact: Wash off with soap and plenty of water
Eye contact: Flush with plenty of water as a precaution
Ingestion: Not expected hazardous, but rinse mouth and drink plenty of water
Inhalation: Move to fresh air, and address any breathing problems

Most important symptoms and effects, both acute and delayed: Not applicable
Indications of any immediate medical attention and special treatment needed: None

Section 5: Fire-fighting measures

Conditions of flammability:	Not flammable, not combustible
Suitable extinguishing media:	Water, foam, CO ₂ , dry chemical
Special hazards arising from the product:	Not known
Advice for firefighters:	Treat as a chemical fire

Section 6: Accidental release measures

Personal precautions:	standard laboratory practice: wear protective gloves, spectacles and lab coat.
Environmental precautions:	treat as laboratory waste.
Methods and materials for containment and cleaning up:	Soak up with inert absorbant and dispose in suitable closed containers

Section 7: Handling and storage

Precautions of safe handling:	Keep contents contained, using micropipetting
Conditions for safe storage, including any incompatibilities:	Keep aliquots at freezer and working aliquot at 4C
Specific end uses:	For laboratory research purposes only

Section 8: Exposure controls/personal protection

Control parameters:	This antibody contains less than 0.1% sodium azide (NaN ₃). Concentrations less than 0.1% are not reportable hazardous materials according to U.S. 29 CFR 1910.1200, OSHA Hazard communication and EC Directive 91/155/EC.
Exposure limits:	Contains no substances with occupational exposure limit values
Engineering measures:	Ensure adequate ventilation, especially in confined areas.
Personal protection equipment:	
respiratory:	No special protective equipment required
hands:	Wear laboratory gloves
eyes:	Wear laboratory spectacles
skin and body:	Wear laboratory coat
hygiene:	Use common laboratory hygiene and safety practice
Control of environmental exposure:	No special environmental precautions required

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance:	Liquid
Odour:	Odourless
pH value:	7.4
Melting point:	No data available

Boiling point:	No data available
Flash point:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Evaporation rate:	No data available
Flammability (solid/gas)	No data available
Upper/Lower combustion limits:	No data available
Vapour pressure:	No data available
Density:	No data available
Water solubility:	This product is a water-based solution
Explosive properties:	Not applicable
Other information:	No data available

Section 10: Stability and reactivity

Reactivity:	No data available
Chemical stability:	Stable under recommended storage and use conditions
Possibility of hazardous reactions:	No data available
Conditions to avoid:	Avoid excessive heat
Incompatible materials:	strong oxidising agents
Hazardous decomposition products:	In case of fire, the container may produce toxic gasses. None under normal conditions

Section 11: Toxicological information

Information on toxicological effects

Acute toxicity:	No evidence available
Potential health effects	
Inhalation:	No data available
Ingestion:	No data available
Skin:	No data available
Eyes:	No data available
Chronic health effects	
Corrosivity:	No data available
Sensitisation:	No data available
Neurological effects:	No data available
Reproductive toxicity:	No data available
Mutagenic effects:	Not carcinogenic according to IARC, ACGIH, NTP, OSHA
Target organ effects:	No data available

Section 12: Ecological information

Toxicity:	No known hazards at the low quantities in product.
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Results of PBT and vPvB assessment:	No substance in this product are assessed to be a PBI or a vPvB
Other adverse effects:	No data available

Section 13: Disposal considerations

Waste treatment methods:	Dispose of in accordance to national and/or local regulations
Contaminated packaging:	As above

Section 14: Transport information

DOT (US):	No dangerous goods
ADR/RID (road/rail):	No dangerous goods
ICOA/IATA (air):	No dangerous goods
IMDG (sea):	No dangerous goods

Section 15: Regulatory information

Safety, health and environmental regulations/ Legislation specific for the substance or mixture:	None
Chemical safety assessment:	No information available
EC 1907/2006, Annex XVII:	Not reported
EC 689/2008, Annex I:	Not reported
EC 689/2008, Annex V:	Not reported
EC 850/2004, amending Dir. 79/117/EEC:	Not reported
EC 1272/2008:	Labelled and classified.
OSHA:	Not reported as hazardous
SARA 302 components (Section III):	Sodium Azide CAS No. 26628-22-8
SARA 313 components:	Sodium Azide does not exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. No other components with CAS code.
SARA 311/312	No SARA hazards
Canadian WHMIS:	Not controlled under

Section 16: Other information

For research use only.

Please read the instructions on the product datasheet and the terms and conditions to the right column on the product web page before use.

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