


<b>MSDS Antibody in rabbit serum</b> according to Regulation (EC) No. 1907/2006		
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## MSDS Antibodies in rabbit serum according to Regulation (EC) No. 1907/2006

### SECTION 1: Identification of the mixture and of the company

#### 1.1 Product identifiers

Product group name: Antibodies in rabbit serum

Product Numbers: N1580

Substance: Rabbit Serum

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Analytical uses

#### 1.3 Details of the supplier of the safety data sheet

Company: NanoTag Biotechnologies GmbH  
Rudolf-Wissell-Str. 28a  
37079 Göttingen  
Germany  
Tel: +49 551 50556365

#### 1.4 Emergency telephone

CHEMTREC®: 1-800-424-9300

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

#### 2.2 Label elements


Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### SECTION 3: Composition/information on ingredients

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

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## SECTION 4: First aid measures

### 4.1 Description of first-aid measures

#### If inhaled:

Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary.

#### In case of skin contact:

In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/shower.

#### In case of eye contact:

After eye contact: rinse out with plenty of water. Remove contact lenses.

#### If swallowed:

Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.

### 4.2 Most important symptoms and effects, both acute and delayed

No data available.

### 4.3 Indication of any immediate medical attention and special treatment needed

No data available.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Water spray. Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical

#### Unsuitable extinguishing media

Do not use full water jet

### 5.2 Special hazards arising from the substance or mixture

Nature of decomposition products not known.

### 5.3 Advice for firefighters

Standard procedure for chemical fires.

### 5.4 Further information

No data available

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

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Ensure adequate ventilation. Always wear recommended Personal Protective Equipment. Use personal protection equipmen. For personal protection see section 8.

## 6.2 Environmental precautions

No special environmental precautions required.

## 6.3 Methods and materials for containment and cleaning up

Soak up with inert absorbent material.

## 6.4 Reference to other sections

For disposal see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Use personal protective equipment as required. No special handling advices are necessary.

### 7.2 Conditions for safe storage, including any incompatibilities

#### Storage conditions

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

#### Storage stability

Recommended storage temperature      Before reconstitution: 2° - 8 °C.

#### Storage class

Storage class (TRGS 510)                      After reconstitution: 12 - Non combustible liquids.

### 7.3 Specific end use(s)

For research use only.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

This product does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

### 8.2 Exposure controls

#### Personal protective equipment



Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards as for example EN 166(EU).

#### Skin protection

Handle with gloves. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

#### Body Protection

Impervious clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### Respiratory protection

Respiratory protection not required under normal conditions. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges.

#### **Control of environmental exposure**

No special environmental precautions required.

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## **SECTION 9: Physical and chemical properties**

### **9.1 Information on basic physical and chemical properties**

a) Physical state	liquid
b) Odor	Odor-less
c) Melting / freezing point	No data available
d) Boiling point and boiling range	No data available
e) Flammability (solid, gas)	No data available
f) Flammability or explosive limits	No data available
g) Flash point	No data available
h) Autoignition temperature	No data available
i) Decomposition temperature	No data available
j) pH	6-8 at 25 °C
k) Viscosity	No data available
l) Water solubility	Completely water soluble
m) Vapor pressure	No data available
n) Density	No data available
o) Particle characteristics	No data available
p) Explosive properties	Not classified as explosive.
q) Oxidizing properties	None

### **9.2 Other safety information**

No data available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

No data available

### 10.4 Conditions to avoid

No data available

### 10.5 Incompatible materials

Strong oxidizing agents

### 10.6 Hazardous decomposition products

In the event of fire: see section 5

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity oral / dermal:	No data available
Skin corrosion/irritation:	No data available
Serious eye damage / irritation:	No data available
Respiratory / skin sensitization:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	No data available
Reproductive toxicity:	No data available
STOT - single exposure:	No data available
STOT - repeated exposure:	No data available
Aspiration hazard:	No data available

### 11.2 Additional Information

No data available

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## SECTION 12: Ecological information

### 12.1 Ecotoxicity

Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants.

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Persistence and degradability: No data available.  
Bioaccumulation No data available.  
Mobility No data available

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Disposed as unused product.

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## SECTION 14: Transport information

### 14.1 UN number

UN3373

### 14.2 UN proper shipping name

Biological substance, Category B

ADR/RID: Not dangerous goods.

IMDG: Not dangerous goods

IATA: Not dangerous goods

### 14.3 Transport hazard class(es)

Class 6.2

### 14.4 Packaging group

ADR/RID: -

IMDG: -

IATA: -

### 14.5 Environmental hazards

ADR/RID: no

IMDG Marine pollutant: no


IATA: no

### 14.6 Special precautions for user

Further information

Not classified as dangerous in the meaning of transport regulations.

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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

### 15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.

## SECTION 16: Other information

### Key/Legend

ADR/RID = European Agreement of Dangerous Goods by Road/Rail; CAS# = Chemical Abstract Service number; EC# = EC number (EINECS or ELINCS); EEC = European Economic Community; EU = European Union; IATA = International Air Transport Association

**MSDS revised:** 06/27/22

**Disclaimer:** The information contained in this Material Safety Datasheet is believed to be accurate but it is the responsibility of the user or supplier to determine the applicability of these data to the formulation of necessary safety precautions. NanoTag Biotechnologies shall not be held responsible for any damage resulting from the use of the above product or the information contained in this material safety datasheet.