# Safety Data Sheet

According to the UN GHS revision 8

Creation Date: May 03, 2026
Revision Date: May 03, 2026

## 1. IDENTIFICATION

### 1.1 GHS Product identifier

**Product name:** Anti-CD16a Antibody (3I481)

**Catalog Number:** TMAY-00739

**CAS Number:**

### 1.2 Other means of identification

**Other names:** -

### 1.3 Recommended use of the chemical and restrictions on use

**Identified uses:**

### 1.4 Supplier's details

**Company:** Targetmol Chemicals Inc.

**Address:** 34 Washington Street, Wellesley Hills, Massachusetts 02481 USA

**Tel/Fax:** (781) 999-4286

### 1.5 Emergency phone number

**Emergency phone number:** 781-999-4286

**Service hours:** Monday to Friday, 9am-5pm (Standard timezone: UTC/GMT -5 hours).

## 2. HAZARD IDENTIFICATION

### 2.1 Classification of the substance or mixture

### 2.2 GHS label elements, including precautionary statements

**Pictogram(s):** unknown

**Signal word:**

**Hazard statement(s):**

**Precautionary statement(s):**

**Prevention:**

**Response:**

**Storage:**

**Disposal:**

### 2.3 Other hazards which do not result in classification

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

| Chemical name | Common names and synonyms | CAS number | EC number |
|---|---|---|---|
| Anti-CD16a Antibody (3I481) | - | | |

## 4. FIRST-AID MEASURES

### 4.1 Description of necessary first-aid measures

**General advice**

**If inhaled**

**Following skin contact**

**Following eye contact**

**Following ingestion**

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

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

## 5. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing media

### 5.2 Specific hazards arising from the chemical

### 5.3 Special protective actions for fire-fighters

## 6. ACCIDENTAL RELEASE MEASURES

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

### 6.2 Environmental precautions

### 6.3 Methods and materials for containment and cleaning up

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

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

-20°C for 1 year

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

**Occupational Exposure limit values**

**Biological limit values**

### 8.2 Appropriate engineering controls

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| **Physical state** | Liquid |
| **Color** | |
| **Odour** | |
| **Melting point/freezing point** | |
| **Boiling point or initial boiling point and boiling range** | |
| **Flammability** | |
| **Lower and upper explosion limit/flammability limit** | |
| **Flash point** | |
| **Auto-ignition temperature** | |
| **Decomposition temperature** | |
| **pH** | |
| **Kinematic viscosity** | |
| **Solubility** | no data available |
| **N-octanol-water partition coefficient** | |
| **Vapour pressure** | |
| **Density and/or relative density** | |
| **Relative vapour density** | |
| **Particle characteristics** | |

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

### 10.2 Chemical stability

### 10.3 Possibility of hazardous reactions

### 10.4 Conditions to avoid

### 10.5 Incompatible materials

### 10.6 Hazardous decomposition products

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity**

**Skin corrosion/irritation**

**Serious eye damage/irritation**

**Respiratory or skin sensitization**

**Germ cell mutagenicity**

**Carcinogenicity**

**Reproductive toxicity**

**STOT-single exposure**

**STOT-repeated exposure**

**Aspiration hazard**

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

### 12.2 Persistence and degradability

### 12.3 Bioaccumulative potential

### 12.4 Mobility in soil

### 12.5 Other adverse effects

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Disposal methods

**Product**

**Contaminated packaging**

## 14. TRANSPORT INFORMATION

### 14.1 UN Number

no data available

### 14.2 UN Proper Shipping Name

no data available

### 14.3 Transport hazard class(es)

no data available

### 14.4 Packing group, if applicable

no data available

### 14.5 Environmental hazards

no data available

### 14.6 Special precautions for user

no data available

### 14.7 Transport in bulk according to IMO instruments

no data available

## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations specific for the product in question

## 16. OTHER INFORMATION

**Information on revision**

| | |
|---|---|
| **Creation Date** | May 03, 2026 |
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**Abbreviations and acronyms**

- CAS: Chemical Abstracts Service
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- RID: Regulation concerning the International Carriage of Dangerous Goods by Rail
- IMDG: International Maritime Dangerous Goods
- IATA: International Air Transportation Association
- TWA: Time Weighted Average
- STEL: Short term exposure limit
- LC50: Lethal Concentration 50%
- LD50: Lethal Dose 50%
- EC50: Effective Concentration 50%

**References**

**Other Information**

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*Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. We as supplier shall not be held liable for any damage resulting from handling or from contact with the above product.*
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