

Material Safety Data Sheet(MSDS)

Product and Company Information
 Product Name:AntiCTLA4 antibody(DM51); Rabbit mAb
 Catalog Number:DME100050
 Product Use: For laboratory research purposes.
 Manufacturer/Supplier: DIMA Biotechnology LTD
 Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
 Tel: (86)27-87002742
 Web: www.dimabio.com

2. 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.

3. Hazards Identification

Although this product does not contain any known hazard ingredients, usual precautions are to be taken when handling.

4. First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.

Ingestion: Seek Medical Advice.

5. Fire Fighting Measures
Firefighting instructions
As in any fire, wear self -contained breathing apparatus for firefighting if necessary.
Flammable properties and hazards
No data available.
Hazardous combustion products
No data available.
Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media
A solid water stream may be inefficient.



6. Accidental Release Measures
Environmental precautions
Avoid release into the environment.
Released or spilled
Avoid raising and breathing dust and provide adequate ventilation.
As conditions warrant, wear a NIOSH approved selfcontained breathing apparatus, or respirator, and appropriate personal protection.
Transfer to proper chemical waste container for disposal.

7. Handling and Storage
Precautions for safe handling
Provide appropriate exhaust ventilation at places where dust is formed.
Avoid breathing.
Avoid prolonged or repeated exposure.
Conditions for safe storage
Keep container tightly closed in a dry and well -ventilated place.

8.Exposure Controls/Personal Protection

Personal protective equipment

Compatible chemical resistant gloves.

Eye wash station in work area.

Lab coat.

Safety glasses.

Eye protection

Safety glasses

Hand protection

Compatible chemical resistant gloves

Skin and body protection

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

Specific engineering controls

Use mechanical exhaust or laboratory fume hood to avoid exposure.



9. Physical And Chemical Properties Physical states: solid Color: No data Melting point/freezing point: No data Boiling point: No data No data Flash point: Ignition temperature: No data Auto-ignition temperature: No data Lower explosion limit: No data Upper explosion limit: No data Vapor pressure: No data Density: No data Water solubility: No data Partition coefficient: No data Relative vapor density: No data No data Odor: Odor Threshold: No data Evaporation rate: No data

| 10. Stability and Reactivity | |
|------------------------------------|--|
| Stability | Stable under recommended storage conditions. |
| Conditions to avoid | No data available. |
| Materials to avoid | Strong oxidizing agents. |
| Hazardous decomposition products | Carbon oxides. |
| | Hydrogen chloride gas. |
| | Sodium oxides. |
| Possibility of hazardous reactions | No data available. |

11. Toxicological Information No information found

| 12. Ecological Information | n |
|----------------------------|---|
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No information found



13. Disposal Considerations

Waste disposal method Dispose in accordance with local, state, and federal regulations

14. Transport Information

- DO Not dangerous goods.
- IMDG Not dangerous goods.
- IATA Not dangerous goods.

15. Regulatory Information

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

16. Other Information

The information above is believed to be correct but does not purport to be all inclusive and shall be usedonly as a guide. The information in this document is based on the prese nt 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.

Revision Date: Nov. 07, 2019

End of Safety Data Sheet