

Material Safety Data Sheet

1 - Identification of the substance / preparation and of the company

Product name: sdAb "single-domain antibodies" unconjugated c-term cys or c-terminally biotin or DBCO conjugated sdAb

Product numbers: NXX05-250ug
NXX05-Biotin
NXX05-DBCO
(XX – to be substituted for individual product numbers (01-99))

Substance: purified, recombinant protein, contains phosphate salts and sodium chloride

Supplier identification

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The product contains no substances which at their given concentration, are considered to be hazardous to health

3 - Hazards identification

GHS signal word: none

GHS Hazard Pictograms: none

GHS Precaution Phrases: No phrases apply

GHS Response Phrases: No phrases apply

4 - First aid measures

Eye contact - In case of eye contact, flush with copious amounts of water for at least 15 minutes. Seek medical attention if irritation occurs.

Skin contact - In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Seek medical attention if necessary.

Inhalation - If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if necessary.

Ingestion - If swallowed, wash out mouth with water provided person is conscious. Do NOT induce vomiting. If large quantities of this material are swallowed call a physician immediately.

5 - Fire fighting measures

Suitable extinguishing media - Use an extinguishing agent suitable for the surrounding fire.

Special risks – None known.

Special Protective Equipment - Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6 - Accidental release measures

Personal precautions - Avoid breathing vapors, mist or gas. Wear appropriate protective clothing.

Environmental precautions - Clean up spills properly. Do not let product enter drains.

Disposal - Keep in suitable, closed containers for disposal

7 - Handling and storage

Handling - Avoid inhalation. Avoid prolonged or repeated exposure. Avoid contact with skin and eyes.

Storage - Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Special requirements - Observe specific storage instructions for product.

8 - Exposure controls / personal protection

Respiratory protection - Respirator selection must be based upon known or anticipated exposure levels, the hazards of the product and safe working limits of the selected respirator.

Hand protection - Compatible chemical-resistant gloves.

Eye protection - Chemical safety goggles.

Other precautions - Wash contaminated clothing before reuse. Wash thoroughly after handling.

9 - Physical and chemical properties

Form - Liquid or lyophilised

Colour - colorless

10 - Stability and reactivity

Stability - Stable under normal storage and handling conditions. Do not use after expiry date.

Hazardous decomposition products - None known.

11 - Toxicological information

Skin contact - May cause skin irritation.

Eye contact - May cause eye irritation.

Inhalation - May cause irritation

Ingestion – May be harmful if swallowed.

12 - Ecological information

Ecotoxicological effect - No data available

Other - No data available

13 - Disposal considerations

SUBSTANCE DISPOSAL: Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state, and local environmental regulations.

14 - Transport information

ADR/RID - Not classed as dangerous in the meaning of transport regulations

IMDG - Marine Pollutant: No; Severe Marine Pollutant: No

IATA - Not dangerous goods

15 - Regulatory information

CLASSIFICATION AND LABELING ACCORDING TO EU DIRECTIVES 67/548/EEC, 1999/45/EC

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
NA = Non applicable

MSDS revised
26/11/2021

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.