

Safety Data Sheet

Version 1.0

Revision Date January 31, 2025

1. Product and Company Identification

Product Name - Rabbit anti-Human γ H2Ax Recombinant Monoclonal - Identifyn™ SRM Alexa Fluor™ 647 - (BLR014M)

Catalog ID - DC-000020

Supplier - Identifyn™ LLC

2055 Wood Street, Suite 206

Sarasota, FL 34237

Telephone 941-529-0647

Product Use - For Research Use Only, Not for Diagnostic Use.

2. Hazards Identification

GHS Classification - Not a hazardous substance or mixture

GHS Label Elements -

Pictogram none

Signal word none

Precautionary Statement(s) - none

HMIS Classification

Health hazard - 0

Flammability - 0

Physical hazards - 0

NFPA Classification

Health hazard - 0

Fire - 0

Reactivity hazards - 0

3. Composition/Information on Ingredients

Mixtures

No ingredients are hazardous according to OSHA criteria.

No components need to be disclosed according to the applicable regulations.

4. First Aid Measures

Description of first aid measures

Skin Contact - Rinse skin with water. Immediate medical attention is not required.

Eye Contact - Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Ingestion - Not expected to present a significant ingestion hazard under anticipated

conditions of normal use. If you feel unwell, seek medical advice

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

Notes to Physician Treat Symptomatically.

Most important symptoms and effects, both acute and delayed - Not Applicable

Indication of any immediate medical attention and special treatment needed - None

5. Fire-Fighting Measures

Conditions of Flammability

Not flammable or combustible

Extinguishing Media

Water, foam, carbon dioxide, or dry chemical

Unusual Fire & Explosion Hazard

No usual fire or explosion hazards are noted

Special Protective Equipment for Firefighters

Wear a self-contained breathing apparatus if necessary

6. Accidental Release Measures

Personal Precautions

If spill occurs, wear protective gloves and clean up the spill area with inert absorbent material. Avoid post-cleanup contact of chemical with skin, eyes or inhalation.

Environmental Precautions

Do not allow to enter drains, sewers or watercourses.

Methods and Materials for Containment and Cleaning Up

Dispose of clean-up waste in suitable closed containers

7. Handling and Storage

Conditions of Safe Storage

Keep the container tightly closed and upright to prevent leakage
Recommended storage temperature is 2 - 8°C.

8. Exposure Controls/Personal Protection

Contains no substance with occupational exposure limit values

Respiratory Protection

If the area is well ventilated, respiratory protection is not required

Hand Protection

Handle with gloves

Eye Protection

Wear safety goggles

Skin and Body Protection

Lab coat to limit skin exposure

General Hygiene

Handle in accordance with good industrial hygiene and safety practice

Environmental Exposure Controls

No special environmental precautions required

9. Physical and Chemical Properties

Appearance

Form - liquid

Color - Red

Odor - no characteristic odor

Safety Data

pH	6 - 8
Melting Point	N/A
Freezing Point	no data available
Boiling Point	no data available
Flash Point	no data available
Ignition Point	no data available
Auto-Ignition	N/A
Temperature	no data available
Lower Explosion Limit	no data available
Upper Explosion Limit	no data available
Vapor Pressure	no data available
Density	no data available
Water Solubility	no data available
Partition Coefficient	N/A
n-octanoic/water	no data available
Relative Vapor Density	no data available
Evaporation Rate	no data available

10. Stability and Reactivity

Chemical Stability

Product is stable under normal conditions of storage and use.

Possibility of Hazardous Reactions

No data available

Conditions to Avoid

No data available

Materials to Avoid

Strong acids

Hazardous Decomposition Products

Under normal conditions and use, hazardous decomposition products should not be produced.

11. Toxicological Information

Acute Toxicity (Oral LD50)	No data available
Skin Corrosion & Irritation	No data available
Serious Eye Damage & Eye Irritation	No data available
Germ Cell Mutagenicity	No data available
Carcinogenicity	Not listed by IARC, ACGIH, NTP, OSHA
Reproductive Toxicity	No data available
Specific Target Organ Toxicity Single Exposure	No data available
Specific Target Organ Toxicity Repeated Exposure	No data available
Aspiration Hazard	No data available

Potential health effects

Inhalation	May be harmful if inhaled. May cause respiratory tract irritation
Ingestion	May be harmful if swallowed
Skin	May be harmful if adsorbed through skin. May cause skin irritation
Eyes	May cause eye irritation
Health Warnings	To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated

12. Ecological Information

Toxicity	No known OSHA hazards.
Persistence and Degradability	No data available
Bio-Accumulative Potential	No data available
Mobility in Soil	No data available
PBT and vPvb Assessment	No data available
Other Adverse Effects	Harmful to aquatic life

13. Disposal Considerations

Dispose of material in accordance with federal, state, and local regulations.

14. Transportation Information

No special transport regulations

DOT (US)	Not dangerous goods
ADR (road)/RID(rail)	Not dangerous goods
IMDG (sea)	Not dangerous goods
ICAO/IATA (air)	Not dangerous goods

15. Regulatory Information

OSHA Hazards

No known OSHA hazards

SARA 302 Components

The following components are subject to reporting levels established by SARA title III, Section 302:

Sodium Azide CAS No. 26628-22-8

SARA 311 Components

No chemical components were found

SARA 311/312 Hazards

No SARA hazards

Canadian WHMIS

Not controlled under WHMIS.

EU Regulation/Classification/Labeling Information

The product is classified and labeled in accordance with Regulation EC No 1272/2008.

16. Other Information

For research use only (RUO)

Please read the instructions for use before handling the product. Always follow general

safety regulations when working with chemicals.

The information provided is believed to be accurate but is not exhaustive and is intended to serve as a guide only. Identifyn™ LLC shall not be liable

for any consequences arising from the use of this information or the materials supplied. Disposal of hazardous materials may be subject to federal, state, or local laws and regulations.

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