Safety Data Sheet
Version 1.0
Revision Date January 31, 2025

1. Product and Company Identification

Product Name - Identifyn® SRM Alexa Fluor™ 488 Affinity Purified Donkey Anti-Mouse, IgG (H + L)
Catalog ID - SA-000015
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

© Copyright 2026 GMD12 LLC.

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

© Copyright 2026 GMD12 LLC.

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

© Copyright 2026 GMD12 LLC.

9. Physical and Chemical Properties

Appearance
Form - liquid
Color - Green
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 Temperature	N/A
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-octanoic/water	N/A
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.

© Copyright 2026 GMD12 LLC.

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.

© Copyright 2026 GMD12 LLC.

14. Transportation Information

No special transport regulations

DOT (US)	Not dangerous goods
ADR (road)/RID(rail)	Not dangerous goods
IMDG (sea)	Not dangerous goods
ICOA/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

© Copyright 2026 GMD12 LLC.

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.

Prepared by: Safety Department, Identifyn™ LLC
1-941-529-0647
contact@identifyn.com

IDENTiFYN®

© Copyright 2026 GMD12 LLC.