

**Product Code:** MA-101, MA-102, MA-103, MAA-101, MAA-102, MAA-103, MAG-101, MAG-102, MAG-103, MAL-101, MAL-102, MAL-103, FD-106, FD-107, FG-109, FG-110, BE-101, BE-102, BF-101, BF-102, EA-101, EA-102, EB-101, EB-102

**Description:** BcMag™ Antibody Purification Magnetic Beads and Kits

**Components:** BcMag™ Antibody Purification Magnetic Beads and Kits

### **1. Identification**

Trade Name:	BcMag™ Antibody Purification Magnetic Beads and Kits
Product form:	Mixture
Identified uses:	Laboratory chemical
Uses advised against:	No information available
Supplier's details:	Bioclone Inc 6393 Nancy Ridge Drive. Suite A San Diego, CA 92121, United States United States, Phone #:+1 858-909-0079 Emergency telephone number Phone #: +1 858-909-0079
For use of the substance /mixture:	Research and development
Uses advised against:	No additional information available

### **2. Hazards identification**

OSHA/HCS regulation status:	This product is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the material or mixture:	Not classified
GHS-Classification:	This product is classified as not hazardous according to the Globally Harmonized System (GHS)
Physical Hazardous:	Not hazardous

### **3. Composition/information on ingredients**

Substances/mixture:	The product contains no substances which at their given concentration, are considered to be hazardous to health. The exact concentration percentages and components name may be withheld as a Bioclone Inc. trade secret
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### **Section 4. First aid measures**

General advice:	In the case of accident or if you feel unwell, immediate medical
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attention is required.

Description of necessary first aid measures

Eye contact:

Flush eyes with water as a precaution, occasionally lifting the upper and lower eyelids. If symptoms persist, call a physician.

If inhaled:

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact:

Wash off with soap and plenty of water.

If swallowed:

Never give anything by mouth to an unconscious person. Rinse mouth with water.

Most important symptoms and effects, both acute and delayed:

No information available.

Main Symptoms:

No information available.

Recommendations for Immediate Medical Attention and Special Treatment:

Treat symptomatically. Symptoms may be delayed

**Section 5. Firefighting measures**

Flammability:

Not flammable.

Suitable Extinguishing Media:

Dry powder, CO<sub>2</sub>, water spray or regular foam.

Special Protective Equipment:

Wear self-contained breathing apparatus, if necessary

Hazardous Combustion Products:

No information available

Advice for firefighters:

No special advice

Protective equipment:

No special measures required.

**Section 6. Accidental release measures**

Personal Precautions:

Avoid inhalation of vapors or mist.

Environmental Precautions:

Do not allow undiluted product to enter sewer/surface or ground water.

Emergency Procedures:

Evacuate personnel to safe areas and follow emergency response protocols

Methods and Materials for Containment and Cleaning Up:

Use inert absorbent material to soak up spill..

**Section 7 Handling and storage**

Precautions for Safe Handling:

Handle in accordance with good chemical hygiene and safety practices. Protect from moisture. Avoid contact with eyes, skin and clothing. Avoid inhalation of vapors or mist.

Conditions for Safe Storage: Store at 2-8°C. Keep container tightly closed in a dry, well-ventilated place.

Incompatible Products: No information available.

**Section 8. Exposure controls/personal protection**

Control parameters

Exposure Limits: Contains no substances with occupational exposure limit values.

Engineering measures: Ensure adequate ventilation, especially in confined areas

Hand Protection: Wear Compatible chemical-resistant gloves. Clean skin thoroughly immediately after handling the product.

Eye Protection: Use safety goggles.

Skin and Body Protection: Wear appropriate laboratory attire when handling this product, such as gloves, long pants, closed-toe shoes and a laboratory coat.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

Environmental exposure controls: No special environmental precautions required

**Section 9. Physical and chemical properties**

Appearance: Liquid

Color: Brown

Odor: No data available

pH: No data available

Melting Point/Freezing Point: No data available

Boiling point / boiling range: No data available

Flash Point: No data available

Evaporation Rate: No data available

Flammability (Solid, Gas): No data available

Upper explosion limit: No data available

Lower explosion limit: No data available

Vapor Pressure: No data available

Relative density: No data available

Specific gravity: No data available

Solubility: No data available

Partition coefficient: n-octanol/water: No data available

Explosive properties: No data available

**Section 10. Stability and reactivity**

Reactivity:	No data available
Chemical stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	N/A
Conditions to Avoid:	N/A
Materials to Avoid:	N/A
Hazardous Decomposition Products:	N/A

**SECTION 11: Toxicological information**

Skin Corrosion/Irritation:	No data available
On the eye:	No data available
Sensitization:	No data available
On the skin:	No irritant effect
Oral LD50:	No data available
Inhalation LC50:	No data available
Dermal LD50:	No data available
Mutagenicity:	No data available
Reproductive Toxicity:	No data available
Aspiration hazard:	No data available
Repeated Exposure:	No data available
Additional Information:	None known

**SECTION 12: Ecological information**

Toxicity:	No substances known to be hazardous to the environment.
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available
Other adverse effects:	No data available

**SECTION 13: Disposal considerations**

Waste treatment methods:	Observe regional, national and local laws and regulations local regulations for this product, its solutions or of any by-products
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**SECTION 14: Transport information**

IATA: Not regulated  
ADR: Not regulated  
DOT: Not regulated

IMDG: Not regulated  
UN number: Not Applicable  
Transport hazard class(es): Not Applicable  
Packing group: Not Applicable  
Environmental hazards: Not Applicable

Special precautions for user: Not Applicable

**SECTION 15: Regulatory information**

SARA 313: None of the ingredients are listed.  
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TSCA (Toxic Substances  
Control Act) Inventory: None of the ingredients are listed.  
Clean Air Act, Section 112  
Hazardous Air Pollutants (HAPs): None of the ingredients are listed.  
California Proposition 65: None of the ingredients are listed.  
WHMIS Hazard Class: Non-controlled

**SECTION 16: Other information**

This information is based on our best knowledge and shall not be taken as being all inclusive and is to be used only as a guide.  
Bioclone, Inc. shall not be held liable for any damage resulting from using the above product.