



**\*\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*\***

MSDS Name: Cell-based Screening Kit for Anti-human 4-1BB Antibody (Human CD16a (158V) Low Expression)

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Catalog Numbers: CK-004

Company Identificati**o**n: ACROBIOSYSTEMS INC  
For information, call: +1 800-810-0816

**\*\*\*\* SECTION 2 - HAZARDS IDENTIFICATION \*\*\*\***

**EMERGENCY OVERVIEW**

**Eye:** Potassium chloride can cause eye irritation, including redness, tearing, and possible abrasions.  
**Skin:** Sodium Phosphate is a corrosive material and can cause burns.  
Sensitization possible through skin contact and inhalation.  
**Ingestion:** Material can be irritating to mucous membranes and respiratory tract.  
**Inhalation:** Inhalation of high concentrations of dust may cause nasal or lung irritation.  
Ingestion of large quantities can produce gastrointestinal irritation and vomiting.  
**Chronic:** N/A

**\*\*\*\* SECTION 3 - 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.

**\*\*\*\* SECTION 4 - FIRST AID MEASURES \*\*\*\***

**Eyes:** Rinse opened eye for at least 15 minutes under running water, lifting upper and lower eyelids occasionally.  
Seek medical attention.  
**Skin:** Remove contaminated clothing. Immediately wash with plenty of soap and water for at least 15 minutes.  
Seek medical attention.  
**Ingestion:** swallowed and patient is conscious, induce vomiting. Seek medical attention immediately.  
**Inhalation:** In case of unconsciousness, place patient on side position for transportation.  
If not breathing, give artificial respiration. Supply fresh air or oxygen; seek medical attention immediately.

**\*\*\*\* SECTION 5 - FIRE FIGHTING MEASURES \*\*\*\***

Fight larger fires with water or alcohol resistant foam. Firefighters should wear protective equipment and self-contained breathing apparatus. As with most organic solids, fire is possible at elevated temperatures or by contact with an ignition source.

**\*\*\*\* SECTION 6 - ACCIDENTAL RELEASE MEASURES \*\*\*\***

Personal Precautions Use personal protective equipment.  
Methods for Cleaning Up Take up mechanically and collect in suitable container for disposal.

**\*\*\*\* SECTION 7 - HANDLING AND STORAGE \*\*\*\***

**Handling:** Wear personal protective equipment.  
**Storage:** Keep in properly labelled containers.

**\*\*\*\* SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION \*\*\*\***

**Engineering Controls:** Ensure adequate ventilation, especially in confined areas

**Personal Protective Equipment**  
**Respiratory Protection :** In case of insufficient ventilation wear suitable respiratory equipment.  
**Hand Protection:** Protective gloves.  
**Eye Protection:** Safety glasses with side-shields.  
**Skin and Body Protection:** Lightweight protective clothing.  
**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practice.  
**Environmental Exposure:** Prevent product from entering drains.

**\*\*\*\* SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES \*\*\*\***

General Information

Form Liquid