



Akers Biosciences, Inc.

Material Safety Data Sheet

Product Name: Heparin / PF4 Serum Panel - For *In Vitro* Diagnostic Use Only

Section 1 – Product and Company Information

Product Name	Heparin / PF4 Antibody Serum Panel
Catalog Numbers	4036027: 2 Member QC Panel 4036028: Multi-Member Qualification Panel (6 member)
Company Identification	AKERS BIOSCIENCES, INC. 201 Grove Road Thorofare, NJ 08086 USA Tel: (856) 848-8698 or (800) 451-TEST Fax: (856) 848-0269 www.akersbiosciences.com

Section 2 – Hazards Identification

Emergency Overview

Caution: This product contains Human Source Components. Handle as if capable of transmitting infectious disease. Each donor utilized in our products has been tested according to FDA guidelines for the detection of Hepatitis B Surface Antigen, Antibodies to HIV, Antibodies to Hepatitis C, HIV-1 antigen(s), and Syphilis. All donor units yielded non-reactive/negative results for each test performed. All Blood products were collected in the United States of America from human donors in licensed FDA centers and tested with FDA approved test kits.

No test method can provide total assurance that Hepatitis B Virus, Hepatitis C Virus, Human Immunodeficiency Virus or other infectious agents are absent. Thus, all products derived from human blood or serum that we provide should be handled at the bio-safety level 2 as recommended by the CDC/NIH manual: 'Bio-Safety in Microbiological and Biomedical Laboratories, for potentially infectious human serum or blood Specimens'.

HMIS Rating

Health: 0
Flammability: 0
Reactivity: 0
Special Hazards: Human Source

NFPA Rating

Health: 0
Flammability: 0
Reactivity: 0
Special Hazards: Human Source



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Section 3 – Guidelines For Safe Handling and First Aid Measures

The use of protective clothing should be followed as required by internal safety committee recommendations. Protective gloves, safety goggles, a lab coat and access to a safety shower and eyewash facility are recommended. Wash hands thoroughly after handling this product. Normal laboratory ventilation is adequate unless aerosols are generated. Avoid contact with eyes, skin, and clothes. Avoid ingestion or inhalation.

Eye Exposure - In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids. Seek medical advice.

Dermal Exposure – In case of skin contact, flush with copious amounts of water and soap for at least 15 minutes. Remove contaminated clothing and seek medical advice.

Oral Exposure – If swallowed, wash out mouth with water provided person is conscious. Seek medical advice.

Inhalation Exposure – If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical advice.

Section 4 – Fire and Explosion Hazard Data

In the event of fire, evacuate area. As in any fire, wear a self-contained breathing apparatus and full protective gear. Substance is nonflammable, so use a suitable agent for extinguishing the material supporting the fire (water, carbon dioxide, dry chemicals, or foam).

Section 5 – Accidental Release Measures

In case of accidental spill, absorb with an inert material. Clean up spills immediately, observing the precautions in Section 3. Provide adequate ventilation. Wash the area with a 10% chlorine bleach solution or equivalent, and then rinse with water. This product is a substance of human origin and must be disposed of as potentially infectious biological material. Observe all federal, state, and local regulations.

Section 6 – Disposal Considerations

Chemical waste generators must determine whether a discarded material is considered as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.



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Section 7 – Transport Information

DOT

Proper Shipping Name: None

Non-Hazardous For Transport: This substance is considered to be non-hazardous for transport.

IATA

Non-Hazardous For Air Transport: This substance is considered to be non-hazardous for air transport.

Section 8 – Regulatory Information

EU Additional Classification

Symbol of Danger: B

Indication of Danger: Biohazard

US Classification:

Indication of Danger: Biohazard

US Statements: Handle as if capable of transmitting infectious agents.

Section 9 – Additional Information

This information is believed to be accurate and represents the best information available to date but does not purport to be all inclusive and shall be used only as a guide. Akers Biosciences Inc. makes no warranty, expressed or implied, regarding the accuracy or completeness of these data or assumes no liability from its use. It is the user's obligation to determine the suitability of the information for the intended application and use appropriate safety procedures.