



Safety Data Sheet

Section 1 – Product and Company Identification

Product Name: Human AB+ Serum, Heat-Inactivated
Applicable Product(s): P2-203-050
Manufacturer: Advanced Biotechnologies Inc
9108 Guilford Rd
Columbia, MD 21046
Telephone: (410) 792-9779
Fax: (301) 497-9773

Section 2 – Composition/Information on Ingredients

Name: Human AB+ Serum **CAS Number:** N/A

Section 3 – Hazard Identification

I. Biohazards

Tested and found negative for HBsAg, anti-HIV-1/2, anti-HCV and HIV antigen. **Note:** No test guarantees a product to be completely non-infectious. Therefore, all human blood derived material should be considered as potentially infectious.

II. Chemical Hazards

Emergency Overview: No known OSHA hazards.

Routes of Entry: N/A

Potential Health Effects

Eyes: May cause eye irritation.

Skin: May be harmful if absorbed through skin. May cause skin irritation.

Ingestion: May be harmful if swallowed.

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.



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Section 4 – First Aid Measures

Eye Contact: Rinse opened eye for at least 15 minutes under running water.

Skin Contact: Wash skin with soap and plenty of water.

Inhalation: Move to fresh air. If there is any difficulty in breathing, contact a physician.

Ingestion: Wash out mouth with water provided person is conscious. Contact a physician.

Section 5 – Fire-Fighting Measures

Flammability of the Product: Unknown.

Extinguishing Media

Suitable: Use an extinguishing agent suitable for the surrounding fire.

Not Suitable: None known.

Section 6 – Accidental Release Measures

Personal Precaution: To minimize contact wear a laboratory coat and protective gloves.

Environmental precautions: Disinfect material before disposal.

Spill Containment: Take up with an absorbent material. Disinfect area with 3% hydrogen peroxide followed by 70% isopropyl alcohol.

Section 7 – Handling and Storage

Handling: This product should be handled in accordance with Good Laboratory Practices and any applicable local guidelines.

Storage: Store at -20°C.

Section 8 – Exposure Controls/Personal Protection

OSHA PEL/NIOSH REL: Contains no substances with occupational exposure limit values.

Ventilation: Work in a biological safety cabinet to reduce the possibility of exposure.



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Respiratory Protection: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Hand Protection: Wear protective gloves.

Eye Protection: Wear laboratory safety glasses or goggles, as appropriate.

Skin Protection: Wear a laboratory coat.

Section 9 – Physical and Chemical Properties

Appearance: Amber to straw colored liquid.

Odor: Odorless.

Section 10 – Stability and Reactivity

Stability: Stable

Conditions to avoid: No specific data.

Materials to avoid: Strong oxidizing agents.

Hazardous Decomposition or By-Products: No specific data.

Section 11 – Toxicological Information

LD50: Unknown.

LC50: Unknown.

Eyes: May cause eye irritation.

Skin: May be harmful if absorbed through skin. May cause skin irritation.

Ingestion: May be harmful if swallowed.

Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.

Section 12 – Ecological Information

Ecological Information: Avoid release to the environment.



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Section 13 – Disposal Considerations

Disposal Methods: Dispose of in accordance with any federal, state or local guidelines.

Section 14 – Transport Information

D.O.T.: N/A

Proper Shipping Name: N/A

IATA: N/A

Proper Shipping Name: N/A

Section 15 – Regulatory Information

U.S Federal Regulations

OSHA Hazard: No known OSHA hazards.

SARA 302/304/311/312 Extremely Hazardous Substances: N/A

SARA 313: N/A

Canada

WHMIS Classification: N/A

Section 16 – Other Information

The above information is believed to be accurate but does not purport to be all inclusive and shall be used only as a guide. Advanced Biotechnologies, Inc. shall not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we can not guarantee that these are the only hazards that exist.