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## Human AB+ Serum, Heat-Inactivated

Catalog Number: P2-203-050

Lot Number: D0301

**Product Description:** Heat-Inactivated Human AB+ Serum derived from source pooled blood of 200-250 male donors of US origin. The product is made from plasma that has been collected in the presence of an anticoagulant and then, subsequently defibrinated and sterile filtered.

Final Filtration: 0.1 µm

Unit Size: 50 ml

### QUALITY CONTROL DATA

**Sterility Tests:** Bacteria, yeasts, and fungi were not detected (USP-NF).

**Protein Concentration:** 5.3 g/dl

Biochemical Evaluation:	Test	Specification	Results
	Endotoxin	<10 EU/ml	<5.00 EU/ml
	Hemoglobin	<20 mg/dl	5.3 mg/dl
	pH	7.0 - 9.0	8
	Osmolality	260 - 350 mOsm/kg	321 mOsm/kg

**Growth Performance Test:** This lot of heat-inactivated human AB+ serum was specifically tested for the ability to support growth and differentiation of adult human elutriated monocytes (Cat. No. 07-210-000, Lot No. C0606). All monocytes differentiated into macrophages within two weeks.

### PRODUCT DETAILS

**Shipping and Storage:** This product is shipped frozen on dry ice. **Store at -20°C upon receipt.** Avoid multiple freeze-thaw cycles as product degradation may result.

**Safe Handling Recommendation:**

This product was tested and found negative for HBsAg, anti-HIV-1/2, anti-HCV, and HIV antigen. No test guarantees a product to be completely non-infectious. Therefore, all human blood derived material should be considered as potentially infectious and handled in accordance with biosafety guidelines defined in the BMBL, NIH-CDC HHS Publication No. 93-8395.

**This product is for research use only.  
Not for use in diagnostic procedures.**

  
Quality Control

03/26/2013  
Date