

**Lab Dept:** Serology

**Test Name:** CELLULAR THERAPY AUTOLOGOUS  
INFECTIOUS DISEASE PANEL

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***General Information***

**Lab Order Codes:** CTAID

**Synonyms:** Cellular Therapy Infectious Disease Panel

**CPT Codes:** 87340-HBsAG  
86704-Anti-HBc  
86803-Anti-HCV  
86703-HIV Ag/Ab Combo  
86687/86688-HTLV I/II  
86780-Syphilis  
87798-WNV PCR  
87516-HBV PCR  
87521-HCV PCR  
87535-HIV PCR  
86644-CMV Total  
86753-Chagas  
87341-HBsAg confirmatory (if appropriate)  
86705 HBc IgM confirmatory (if appropriate)  
86803-HCV confirmatory (if appropriate)  
86701/86702 HIV 1/2 Supplemental Assay (if appropriate)  
86689-HTLV Blot (if appropriate)

**Test Includes:** Infectious disease testing approved by the FDA for donors of cellular products

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***Logistics***

**Test indications:** All donors of cellular products need to be tested for infectious disease prior to collection

**Lab Testing Sections:** Serology - Sendouts

**Referred to:** Memorial Blood Centers Donor Testing Laboratory (MBC Test: Panel A)

**Phone Numbers:** MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 1 – 3 days

**Special Instructions:** Heparinized specimens will not be tested. **DO NOT centrifuge sample, send whole blood.**

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### ***Specimen***

**Specimen Type:** Blood

**Container:** Lavender (EDTA) top AND Red NO GEL tube(s)

**Draw Volume:** **Optimal:** Three 6 mL (18mL) Lavender (EDTA) top tube **and** one 6 ml Red NO GEL tube  
**Minimum:** Two 6 mL Lavender (EDTA) top tube **and** one 6 mL Red NO GEL tube

**Processed Volume:** Same as Draw Volume

**Collection:** Routine blood collection (most common response for blood)

**Special Processing:** Lab Staff: **DO NOT centrifuge.** Deliver unopened tube(s) to Sendouts. Send MBC Requisition along with samples. Send as whole blood. Store and ship at room temperature. Transfusion Service will call the MBC courier.

**Patient Preparation:** None

**Sample Rejection:** Mislabeled or unlabeled specimens

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### ***Interpretive***

**Reference Range:** Interpretive report

**Critical Values:** N/A

**Limitations:** N/A

**Methodology:** N/A

**References:** [Memorial Blood Center](#) (April 2022)

**Updates:**