



Certificate of Analysis

<i>Catalog Number:</i>	1007
<i>Description:</i>	PBMC
<i>Lot Number:</i>	2004MA13
<i>Cell Count:</i>	10.7 Million per mL
<i>Viability:</i>	97%

Lot specific response to Recall Antigens

	<u>TNF-α</u>	<u>IFN-γ</u>
<i>CMV antigens:</i>	POS	POS
<i>E.coli LPS:</i>	ND	ND
<i>PHA:</i>	POS	POS
<i>Tetanus toxoid:</i>	ND	ND

Responses to CMV, *E.coli* LPS and PHA antigens are determined by TNF- α and IFN- γ assays. Reactivity may be different when other methods are used

Donors are tested for the blood borne pathogens HIV-1 and 2, Hepatitis B, Hepatitis C and HTLV-1, and are negative. Cells should still be handled as if potentially infectious following biosafety level 2 procedures.

ND = Not Detected, N/T = Not Tested

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Donor Information

Lot Number: 2004MA13

Donor Information

Donor Id: 219
Age 45yo
Race Caucasian
Gender Female
ABO Not Available

History

Diagnosis: Rheumatoid Arthritis (RA), Sjögren's Syndrome
fibromyalgia
Onset: 1991
Last flare: Not Available
Notes: Severe mouth dryness, pain, headaches, loss of
muscle strength, can't sleep

Lab Values

Rheumatoid Factor: N/T
CCP: N/T
C-reactive protein: N/T
Sjögren's anti-SS-A >8.0

Notes: Lab values determined on August 13, 2011

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Donor Information

Lot Number: 2004MA13

Medications

Medications	Dosage
Ibuprofen	As needed

Note: Lists of medications on this Certificate of Analysis are provided by the donor at time of blood donation. Therefore medication lists may and often do vary from lot to lot even from the same donor.

Donors are tested for the blood borne pathogens HIV-1 and 2, Hepatitis B, Hepatitis C and HTLV-1, and are negative. However human plasma should still be handled as if potentially infectious following biosafety level 2 procedures.

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