



Certificate of Analysis

<i>Description:</i>	Human MS PBMC
<i>Catalog Number:</i>	1007D
<i>Lot Number:</i>	1356MY12
<i>Cell Count:</i>	10 Million per mL
<i>Viability:</i>	98%

Lot specific response to Recall Antigens

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

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

FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE



Donor Information

<i>Donor Id:</i>	254
<i>Age</i>	51
<i>Race</i>	Caucasian
<i>Gender</i>	Female
<i>ABO</i>	unknown
<i>History</i>	
<i>Diagnosis:</i>	Multiple sclerosis
<i>Onset:</i>	1990
<i>Last flare:</i>	unknown
<i>Notes:</i>	Primary progressive course

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Donor Information

Donor 254

Medications

Medications	Dosage
Copaxone	20 mg daily
Amitriptylin	100 mg daily
Fluoxetine	40 mg daily
Ampyra	10 mg bid
Naltrexone	3 mg daily

Prior Medications

Medications	Why Discontinued
Amantadine	Not beneficial
Solumedrol	Replaced with Copaxone

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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