CYREX Laboratories

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PRACTITIONER

DEMODR, DEMODR TEST

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PATIENT

Name: SAMPLE, REPORT

DOB:

Gender:

ACCESSION #:
REQUISITION #:
SAMPLE TYPE: Whole Blood
DOCTOR / PATIENT ID:
DATE COLLECTED:
DATE RECEIVED:
DATE OF REPORT:

TEST	RESULTS				
The Lymphocyte MAP Comprehensive Lymphocyte Immunophenotyping	**Low**	**In-range**	**High**	**Reference Range**	**Units**
Total WBC		6531		4000-11000	Cells/uL
Total Lymphocyte		2701		1000-4000	Cells/uL
% Lymphocyte			41.4	20.0-40.0	%
Total T Cell			1862	440-1600	Cells/uL
% T Cell		68.9		46.0-82.0	%
Total B Cell			499	90-400	Cells/uL
% B Cell		18.5		6.0-18.0	%
T Cell/B Cell Ratio	3.7			4.0-11.0	Ratio
Total T-Helper (CD4) Cell			1133	500-1100	Cells/uL
% T-Helper (CD4) Cell		41.9		28.0-55.0	%
Total Cytotoxic (CD8) T Cell			705	200-500	Cells/uL
% Cytotoxic (CD8) T Cell		26.1		10.0-30.0	%
CD4/CD8 Ratio		1.6		1.0-4.0	Ratio
Total T-Helper-1 Cell			699	150-530	Cells/uL
% T-Helper-1 Cell		25.9		18.0-34.0	%
Total T-Helper-2 Cell			148	39-120	Cells/uL
% T-Helper-2 Cell		5.5		3.2-6.6	%
TH1/TH2 Ratio		4.7		1.0-5.0	Ratio
Total T-Helper-17 (Th17)			114	35-80	Cells/uL
% T-Helper-17		4.2		2.5-6.2	%
Total Regulatory T Cell (Treg)		38		15-45	Cells/uL
% Regulatory T Cell	1.4			1.8-3.3	%
Th17/Treg Ratio		3.0		1.0-3.0	Ratio
Total NK Cell (CD56+)			>400	60-220	Cells/uL
% NK Cell (CD56+)		15.0		3.0-15.0	%
Total Cytotoxic NK cells (CD16+)			>291	30-200	Cells/uL
% Cytotoxic NK cells (CD16+)			11.6	2.0-10.0	%
Total NKT (CD56+ CD16+ T Cell)		104		10.0-120.0	Cells/uL
% NKT (CD56+ CD16+ T Cell)		3.9		1.0-6.0	%
Total CD3- CD57+ Lymphocyte			198	45.0-144.0	Cells/uL
% CD3- CD57+ Lymphocyte			7.3	1.6-6.2	%
Total CD57+ CD8+ T Cell		179		98.0-328.0	Cells/uL
% CD57+ CD8+ T Cell	6.6			9.2-16.6	%
Total CD57+ CD16+ NK Cell			168	35.0-133.0	Cells/uL
% CD57+ CD16+ NK Cell		6.2		2.0-7.4	%

*A: **Alert value.** Alert value(s) identified which exceeds established limits (high or low) to a degree that may constitute an immediate health risk to the individual or require immediate action on the part of the ordering physician. Cyrex Laboratories' Clinical Consultants are available to discuss by calling (602) 759-1245 to schedule an appointment.

< > symbols are shown when the result is beyond the reportable range. The number shown after symbol represents the minimum or maximum reportable measurement respectively.

Gopal Krishnan, PhD, Laboratory Director