ARUP Laboratories

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Patient Age/Gender: 68 years Male Printed: 18-Jun-20 08:42:25

Procedure	Result	Units	Ref Interval	Reported/ ACCESSION Collected Received Verified
Pct CD3-CD16-/+CD56br/dim(total NKcells)		8	[5.0-32.5]	20-169-900137 17-Jun-20 17-Jun-20 17-Jun-20
Tee ebs ebio / ebsobi/aim(eoeai wheelib)	3273	Ü	[3.0 32.3]	13:04:00 13:06:00 14:49:46
Abs CD3-CD16-/+CD56br/dim(total NKcells)	594 н	cells/uL	[91-593]	20-169-900137 17-Jun-20 17-Jun-20 17-Jun-20
		_		13:04:00 13:06:00 14:49:46
Pct CD3-CD16+CD56dim(cytotoxic NK-cells)	94.6 н	%	[47.0-94.5]	20-169-900137 17-Jun-20 17-Jun-20 17-Jun-20 13:04:00 13:06:00 14:49:46
Abs CD3-CD16+CD56dim(cytotoxic NK-cells)	483 н	cells/uL	[51-482]	20-169-900137 17-Jun-20 17-Jun-20 17-Jun-20
ADS CD3-CD10+CD36d1m(Cytotoxic Nk-Cells)	403 H	Cells/uL	[31-402]	13:04:00 13:06:00 14:49:46
Pct CD3-CD16-CD56br (cyto secreting NK)	6.4 н	%	[0.7-6.3]	20-169-900137 17-Jun-20 17-Jun-20 17-Jun-20
(-1		•		13:04:00 13:06:00 14:49:46
Abs CD3-CD16-CD56br (cyto secreting NK)	17 H	cells/uL	[2-16]	20-169-900137 17-Jun-20 17-Jun-20 17-Jun-20
D + GD3 GDEC + (GDEC AWAR 11)	44 =	0	[0 0 14 4]	13:04:00 13:06:00 14:49:46 20-169-900137 17-Jun-20 17-Jun-20 17-Jun-20
Pct CD3+CD56+ (CD56 NKT-cells)	14.5 H	8	[0.9-14.4]	13:04:00 13:06:00 14:49:46
Abs CD3+CD56+ (CD56 NKT-cells)	350 н	cells/uL	[20-349]	20-169-900137 17-Jun-20 17-Jun-20 17-Jun-20
ADS CD3+CD30+ (CD30 NR1-Cells)	550 H	CEIIS/UL	[20-349]	13:04:00 13:06:00 14:49:46
Pct CD45+CD3+ (T-cells)	87.0 н	%	[59.0-86.9]	20-169-900137 17-Jun-20 17-Jun-20 17-Jun-20
,				13:04:00 13:06:00 14:49:46
Abs CD45+CD3+ (T-cells)	2635 Н	cells/uL	[654-2,634]	20-169-900137 17-Jun-20 17-Jun-20 17-Jun-20
Date CDAF (CD2 (Nov. El mollo)	43.7 H	9	[15.7-43.6]	13:04:00 13:06:00 14:49:46 20-169-900137 17-Jun-20 17-Jun-20 17-Jun-20
Pct CD45+CD3- (Non T-cells)	43.7 H	6	[15.7-43.6]	13:04:00 13:06:00 14:49:46
Abs CD45+CD3- (Non T-cells)	898 н	cells/uL	[196-897]	20-169-900137 17-Jun-20 17-Jun-20 17-Jun-20
ADD CD15 (CD5 (NOII 1 CC115)	030 11	CCIID/ UI	[150 057]	13:04:00 13:06:00 14:49:46
Natural Killer T-cell Panel Interp	See Note			20-169-900137 17-Jun-20 17-Jun-20 17-Jun-20
				13:04:00 13:06:00 14:49:46

17-Jun-20 13:04:00 Natural Killer T-cell Panel Interp: Interpretive Information: Natural Killer Cell and Natural Killer T-Cell Panel

Natural killer (NK) cells are identified by the absence of CD3 and the expression of CD16 and/or CD56. NK cells are divided according to the expression of CD16 and CD56 into cytotoxic NK cells (CD3-CD16+CD56dim) that represents approximately 90 percent of NK cells, and cytokine-secreting or regulatory NK cells (CD3-CD16-CD56bright) that represents approximately 10 percent of NK cells. NK cells act against virally-infected cells and tumor cells and may be increased or decreased in various immunologic abnormalities. NK cells also have a role in the adaptive immune response through cytokine production. NK-like T-cells have properties of both T-cells and NK-cells, expressing both CD3 and NK-associated antigens.

The cytotoxic NK cells (CD3-CD16+CD56dim) and cytokine-secreting or regulatory NK cells (CD3-CD16-CD56bright) are reported as a percentage of the total NK cells. All other populations are reported as a percentage of the total lymphocytes.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement A: aruplab.com/CS

* Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab

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