



Procedure	Result	Units	Ref Interval	Accession	Collected	Received	Reported/Verified
Pct CD3-CD16-/+CD56br/dim(total NKcells)	32.6 H	%	[5.0-32.5]	20-169-900137	17-Jun-20 13:04:00	17-Jun-20 13:06:00	17-Jun-20 14:49:46
Abs CD3-CD16-/+CD56br/dim(total NKcells)	594 H	cells/uL	[91-593]	20-169-900137	17-Jun-20 13:04:00	17-Jun-20 13:06:00	17-Jun-20 14:49:46
Pct CD3-CD16+CD56dim(cytotoxic NK-cells)	94.6 H	%	[47.0-94.5]	20-169-900137	17-Jun-20 13:04:00	17-Jun-20 13:06:00	17-Jun-20 14:49:46
Abs CD3-CD16+CD56dim(cytotoxic NK-cells)	483 H	cells/uL	[51-482]	20-169-900137	17-Jun-20 13:04:00	17-Jun-20 13:06:00	17-Jun-20 14:49:46
Pct CD3-CD16-CD56br (cyto secreting NK)	6.4 H	%	[0.7-6.3]	20-169-900137	17-Jun-20 13:04:00	17-Jun-20 13:06:00	17-Jun-20 14:49:46
Abs CD3-CD16-CD56br (cyto secreting NK)	17 H	cells/uL	[2-16]	20-169-900137	17-Jun-20 13:04:00	17-Jun-20 13:06:00	17-Jun-20 14:49:46
Pct CD3+CD56+ (CD56 NKT-cells)	14.5 H	%	[0.9-14.4]	20-169-900137	17-Jun-20 13:04:00	17-Jun-20 13:06:00	17-Jun-20 14:49:46
Abs CD3+CD56+ (CD56 NKT-cells)	350 H	cells/uL	[20-349]	20-169-900137	17-Jun-20 13:04:00	17-Jun-20 13:06:00	17-Jun-20 14:49:46
Pct CD45+CD3+ (T-cells)	87.0 H	%	[59.0-86.9]	20-169-900137	17-Jun-20 13:04:00	17-Jun-20 13:06:00	17-Jun-20 14:49:46
Abs CD45+CD3+ (T-cells)	2635 H	cells/uL	[654-2,634]	20-169-900137	17-Jun-20 13:04:00	17-Jun-20 13:06:00	17-Jun-20 14:49:46
Pct CD45+CD3- (Non T-cells)	43.7 H	%	[15.7-43.6]	20-169-900137	17-Jun-20 13:04:00	17-Jun-20 13:06:00	17-Jun-20 14:49:46
Abs CD45+CD3- (Non T-cells)	898 H	cells/uL	[196-897]	20-169-900137	17-Jun-20 13:04:00	17-Jun-20 13:06:00	17-Jun-20 14:49:46
Natural Killer T-cell Panel Interp	See Note			20-169-900137	17-Jun-20 13:04:00	17-Jun-20 13:06:00	17-Jun-20 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