



Flow Cytometry

T and B Cell Panel

SpecimenType: Blood

Special Handling:

Room temperate

Container(s):

Lav 1.00 ML

Service Area:

Flow

CD19 %

Low

High

Low

High

Low

High

Units

All Genders	0 Minutes	1 Weeks	Critical:		Normal:	5.00	22.00	Review:		%
All Genders	1 Weeks	2 Months	Critical:		Normal:	4.00	26.00	Review:		%
All Genders	2 Months	5 Months	Critical:		Normal:	14.00	39.00	Review:		%
All Genders	5 Months	9 Months	Critical:		Normal:	13.00	35.00	Review:		%
All Genders	9 Months	15 Months	Critical:		Normal:	15.00	39.00	Review:		%
All Genders	15 Months	24 Months	Critical:		Normal:	17.00	41.00	Review:		%
All Genders	24 Months	5 Years	Critical:		Normal:	14.00	44.00	Review:		%
All Genders	5 Years	10 Years	Critical:		Normal:	10.00	31.00	Review:		%
All Genders	10 Years	16 Years	Critical:		Normal:	8.00	24.00	Review:		%
All Genders	16 Years	150 Years	Critical:		Normal:	6.00	28.00	Review:		%

CD19 Abs

Low

High

Low

High

Low

High

Units

All Genders	15 Months	24 Months	Critical:		Normal:	600.00	3,100.00	Review:		/uL
All Genders	1 Weeks	2 Months	Critical:		Normal:	600.00	1,900.00	Review:		/uL
All Genders	2 Months	5 Months	Critical:		Normal:	600.00	3,000.00	Review:		/uL
All Genders	5 Months	9 Months	Critical:		Normal:	700.00	2,500.00	Review:		/uL
All Genders	9 Months	15 Months	Critical:		Normal:	600.00	2,300.00	Review:		/uL
All Genders	24 Months	5 Years	Critical:		Normal:	200.00	2,100.00	Review:		/uL
All Genders	5 Years	10 Years	Critical:		Normal:	200.00	1,600.00	Review:		/uL
All Genders	16 Years	150 Years	Critical:		Normal:	103.00	794.00	Review:		/uL
All Genders	0 Minutes	1 Weeks	Critical:		Normal:	40.00	1,100.00	Review:		/uL
All Genders	10 Years	16 Years	Critical:		Normal:	200.00	600.00	Review:		/uL

CD3 %

Low

High

Low

High

Low

High

Units

All Genders	0 Minutes	1 Weeks	Critical:		Normal:	28.00	76.00	Review:		%
All Genders	1 Weeks	2 Months	Critical:		Normal:	60.00	85.00	Review:		%
All Genders	2 Months	5 Months	Critical:		Normal:	48.00	75.00	Review:		%
All Genders	5 Months	9 Months	Critical:		Normal:	50.00	77.00	Review:		%

Lab Audit

T and B Cell Panel

All Genders	9 Months	15 Months	Critical:		Normal:	54.00	76.00	Review:	%
All Genders	15 Months	24 Months	Critical:		Normal:	39.00	73.00	Review:	%
All Genders	24 Months	5 Years	Critical:		Normal:	43.00	76.00	Review:	%
All Genders	5 Years	10 Years	Critical:		Normal:	55.00	78.00	Review:	%
All Genders	10 Years	16 Years	Critical:		Normal:	52.00	78.00	Review:	%
All Genders	16 Years	150 Years	Critical:		Normal:	56.00	86.00	Review:	%

CD3 AbsLowHighLowHighLowHighUnits

All Genders	0 Minutes	1 Weeks	Critical:		Normal:	60.00	5,000.00	Review:	/uL
All Genders	1 Weeks	2 Months	Critical:		Normal:	2,300.00	7,000.00	Review:	/uL
All Genders	2 Months	5 Months	Critical:		Normal:	2,300.00	6,500.00	Review:	/uL
All Genders	5 Months	9 Months	Critical:		Normal:	2,400.00	6,900.00	Review:	/uL
All Genders	9 Months	15 Months	Critical:		Normal:	1,600.00	6,700.00	Review:	/uL
All Genders	15 Months	24 Months	Critical:		Normal:	1,400.00	8,000.00	Review:	/uL
All Genders	24 Months	5 Years	Critical:		Normal:	900.00	4,500.00	Review:	/uL
All Genders	5 Years	10 Years	Critical:		Normal:	700.00	4,200.00	Review:	/uL
All Genders	10 Years	16 Years	Critical:		Normal:	800.00	3,500.00	Review:	/uL
All Genders	16 Years	150 Years	Critical:		Normal:	742.00	2,750.00	Review:	/uL

CD3 CD4 %LowHighLowHighLowHighUnits

All Genders	0 Minutes	1 Weeks	Critical:		Normal:	17.00	52.00	Review:	%
All Genders	1 Weeks	2 Months	Critical:		Normal:	41.00	68.00	Review:	%
All Genders	2 Months	5 Months	Critical:		Normal:	33.00	58.00	Review:	%
All Genders	5 Months	9 Months	Critical:		Normal:	33.00	58.00	Review:	%
All Genders	9 Months	15 Months	Critical:		Normal:	31.00	54.00	Review:	%
All Genders	15 Months	24 Months	Critical:		Normal:	25.00	50.00	Review:	%
All Genders	24 Months	5 Years	Critical:		Normal:	23.00	48.00	Review:	%
All Genders	5 Years	10 Years	Critical:		Normal:	27.00	53.00	Review:	%
All Genders	10 Years	16 Years	Critical:		Normal:	25.00	48.00	Review:	%
All Genders	16 Years	150 Years	Critical:		Normal:	35.00	58.00	Review:	%

Lab Audit

T and B Cell Panel

All Genders	0	Minutes	1	Weeks	Critical:	Normal:	400.00	3,500.00	Review:	/uL
All Genders	1	Weeks	2	Months	Critical:	Normal:	1,700.00	5,300.00	Review:	/uL
All Genders	2	Months	5	Months	Critical:	Normal:	1,500.00	5,000.00	Review:	/uL
All Genders	5	Months	9	Months	Critical:	Normal:	1,400.00	5,100.00	Review:	/uL
All Genders	9	Months	15	Months	Critical:	Normal:	1,000.00	4,600.00	Review:	/uL
All Genders	15	Months	24	Months	Critical:	Normal:	900.00	5,500.00	Review:	/uL
All Genders	24	Months	5	Years	Critical:	Normal:	500.00	2,400.00	Review:	/uL
All Genders	5	Years	10	Years	Critical:	Normal:	300.00	2,000.00	Review:	/uL
All Genders	10	Years	16	Years	Critical:	Normal:	400.00	2,100.00	Review:	/uL
All Genders	16	Years	150	Years	Critical:	Normal:	404.00	1,612.00	Review:	/uL

CD3 CD8 %LowHighLowHighLowHighUnits

All Genders	0	Minutes	1	Weeks	Critical:	Normal:	10.00	41.00	Review:	%
All Genders	1	Weeks	2	Months	Critical:	Normal:	9.00	23.00	Review:	%
All Genders	2	Months	5	Months	Critical:	Normal:	11.00	25.00	Review:	%
All Genders	5	Months	9	Months	Critical:	Normal:	13.00	26.00	Review:	%
All Genders	9	Months	15	Months	Critical:	Normal:	12.00	28.00	Review:	%
All Genders	15	Months	24	Months	Critical:	Normal:	11.00	32.00	Review:	%
All Genders	24	Months	5	Years	Critical:	Normal:	14.00	33.00	Review:	%
All Genders	5	Years	10	Years	Critical:	Normal:	19.00	34.00	Review:	%
All Genders	10	Years	16	Years	Critical:	Normal:	9.00	35.00	Review:	%
All Genders	16	Years	150	Years	Critical:	Normal:	13.00	39.00	Review:	%

CD3 CD8 AbsLowHighLowHighLowHighUnits

All Genders	15	Months	24	Months	Critical:	Normal:	400.00	2,300.00	Review:	/uL
All Genders	0	Minutes	1	Weeks	Critical:	Normal:	200.00	1,900.00	Review:	/uL
All Genders	1	Weeks	2	Months	Critical:	Normal:	400.00	1,700.00	Review:	/uL
All Genders	2	Months	5	Months	Critical:	Normal:	500.00	1,600.00	Review:	/uL
All Genders	5	Months	9	Months	Critical:	Normal:	600.00	2,200.00	Review:	/uL
All Genders	9	Months	15	Months	Critical:	Normal:	200.00	2,100.00	Review:	/uL

Lab Audit

General Lab
Flow Cytometry

T and B Cell Panel

All Genders	10	Years	16	Years	Critical:	Normal:	200.00	1,200.00	Review:	/uL
All Genders	16	Years	150	Years	Critical:	Normal:	220.00	1,129.00	Review:	/uL
All Genders	5	Years	10	Years	Critical:	Normal:	300.00	1,800.00	Review:	/uL

CD4/ CD8 Ratio

					<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	16	Years	150	Years	Critical:	Normal:	0.72	4.15	Review:		
All Genders	0	Minutes	1	Weeks	Critical:	Normal:	1.00	2.60	Review:		
All Genders	1	Weeks	2	Months	Critical:	Normal:	1.30	6.30	Review:		
All Genders	2	Months	5	Months	Critical:	Normal:	1.70	3.90	Review:		
All Genders	5	Months	9	Months	Critical:	Normal:	1.60	3.80	Review:		
All Genders	9	Months	15	Months	Critical:	Normal:	1.30	3.90	Review:		
All Genders	15	Months	24	Months	Critical:	Normal:	0.90	3.70	Review:		
All Genders	24	Months	5	Years	Critical:	Normal:	0.90	2.90	Review:		
All Genders	5	Years	10	Years	Critical:	Normal:	0.90	2.60	Review:		
All Genders	10	Years	16	Years	Critical:	Normal:	0.90	3.40	Review:		

T&B Cells

					<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All	Ages			Critical:	Normal:	0.00	0.00	Review:		

Alpha Response: No result

T Cell Panel

SpecimenType: Blood

Special Handling:

Room temperate

Container(s): Lav 1.00 ML

Service Area: Flow

					<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0	Minutes	1	Weeks	Critical:	Normal:	28.00	76.00	Review:		%
All Genders	1	Weeks	2	Months	Critical:	Normal:	60.00	85.00	Review:		%
All Genders	2	Months	5	Months	Critical:	Normal:	48.00	75.00	Review:		%
All Genders	5	Months	9	Months	Critical:	Normal:	50.00	77.00	Review:		%
All Genders	9	Months	15	Months	Critical:	Normal:	54.00	76.00	Review:		%
All Genders	15	Months	24	Months	Critical:	Normal:	39.00	73.00	Review:		%
All Genders	24	Months	5	Years	Critical:	Normal:	43.00	76.00	Review:		%
All Genders	5	Years	10	Years	Critical:	Normal:	55.00	78.00	Review:		%
All Genders	10	Years	16	Years	Critical:	Normal:	52.00	78.00	Review:		%

Lab Audit

General Lab
Flow Cytometry

T Cell Panel

CD3 Abs

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0 Minutes	1 Weeks	Critical:			Normal:	60.00	5,000.00	Review:		/uL
All Genders	1 Weeks	2 Months	Critical:			Normal:	2,300.00	7,000.00	Review:		/uL
All Genders	2 Months	5 Months	Critical:			Normal:	2,300.00	6,500.00	Review:		/uL
All Genders	5 Months	9 Months	Critical:			Normal:	2,400.00	6,900.00	Review:		/uL
All Genders	9 Months	15 Months	Critical:			Normal:	1,600.00	6,700.00	Review:		/uL
All Genders	15 Months	24 Months	Critical:			Normal:	1,400.00	8,000.00	Review:		/uL
All Genders	24 Months	5 Years	Critical:			Normal:	900.00	4,500.00	Review:		/uL
All Genders	5 Years	10 Years	Critical:			Normal:	700.00	4,200.00	Review:		/uL
All Genders	10 Years	16 Years	Critical:			Normal:	800.00	3,500.00	Review:		/uL
All Genders	16 Years	150 Years	Critical:			Normal:	742.00	2,750.00	Review:		/uL

CD3 CD4 %

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0 Minutes	1 Weeks	Critical:		Normal:	17.00	52.00	Review:		%
All Genders	1 Weeks	2 Months	Critical:		Normal:	41.00	68.00	Review:		%
All Genders	2 Months	5 Months	Critical:		Normal:	33.00	58.00	Review:		%
All Genders	5 Months	9 Months	Critical:		Normal:	33.00	58.00	Review:		%
All Genders	9 Months	15 Months	Critical:		Normal:	31.00	54.00	Review:		%
All Genders	15 Months	24 Months	Critical:		Normal:	25.00	50.00	Review:		%
All Genders	24 Months	5 Years	Critical:		Normal:	23.00	48.00	Review:		%
All Genders	5 Years	10 Years	Critical:		Normal:	27.00	53.00	Review:		%
All Genders	10 Years	16 Years	Critical:		Normal:	25.00	48.00	Review:		%
All Genders	16 Years	150 Years	Critical:		Normal:	35.00	58.00	Review:		%

CD3 CD4 Abs

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0 Minutes	1 Weeks	Critical:		Normal:	400.00	3,500.00	Review:		/uL
All Genders	1 Weeks	2 Months	Critical:		Normal:	1,700.00	5,300.00	Review:		/uL
All Genders	2 Months	5 Months	Critical:		Normal:	1,500.00	5,000.00	Review:		/uL
All Genders	5 Months	9 Months	Critical:		Normal:	1,400.00	5,100.00	Review:		/uL
All Genders	9 Months	15 Months	Critical:		Normal:	1,000.00	4,600.00	Review:		/uL

Lab Audit

All Genders	24 Months	5 Years	Critical:		Normal:	500.00	2,400.00	Review:		/uL
All Genders	5 Years	10 Years	Critical:		Normal:	300.00	2,000.00	Review:		/uL
All Genders	10 Years	16 Years	Critical:		Normal:	400.00	2,100.00	Review:		/uL
All Genders	16 Years	150 Years	Critical:		Normal:	404.00	1,612.00	Review:		/uL

CD3 CD8 %LowHighLowHighLowHighUnits

All Genders	0 Minutes	1 Weeks	Critical:		Normal:	10.00	41.00	Review:		%
All Genders	1 Weeks	2 Months	Critical:		Normal:	9.00	23.00	Review:		%
All Genders	2 Months	5 Months	Critical:		Normal:	11.00	25.00	Review:		%
All Genders	5 Months	9 Months	Critical:		Normal:	13.00	26.00	Review:		%
All Genders	9 Months	15 Months	Critical:		Normal:	12.00	28.00	Review:		%
All Genders	15 Months	24 Months	Critical:		Normal:	11.00	32.00	Review:		%
All Genders	24 Months	5 Years	Critical:		Normal:	14.00	33.00	Review:		%
All Genders	5 Years	10 Years	Critical:		Normal:	19.00	34.00	Review:		%
All Genders	10 Years	16 Years	Critical:		Normal:	9.00	35.00	Review:		%
All Genders	16 Years	150 Years	Critical:		Normal:	13.00	39.00	Review:		%

CD3 CD8 AbsLowHighLowHighLowHighUnits

All Genders	15 Months	24 Months	Critical:		Normal:	400.00	2,300.00	Review:		/uL
All Genders	0 Minutes	1 Weeks	Critical:		Normal:	200.00	1,900.00	Review:		/uL
All Genders	1 Weeks	2 Months	Critical:		Normal:	400.00	1,700.00	Review:		/uL
All Genders	2 Months	5 Months	Critical:		Normal:	500.00	1,600.00	Review:		/uL
All Genders	5 Months	9 Months	Critical:		Normal:	600.00	2,200.00	Review:		/uL
All Genders	9 Months	15 Months	Critical:		Normal:	200.00	2,100.00	Review:		/uL
All Genders	24 Months	5 Years	Critical:		Normal:	300.00	1,600.00	Review:		/uL
All Genders	10 Years	16 Years	Critical:		Normal:	200.00	1,200.00	Review:		/uL
All Genders	16 Years	150 Years	Critical:		Normal:	220.00	1,129.00	Review:		/uL
All Genders	5 Years	10 Years	Critical:		Normal:	300.00	1,800.00	Review:		/uL

CD4/ CD8 RatioLowHighLowHighLowHighUnits

All Genders	16 Years	150 Years	Critical:		Normal:	0.72	4.15	Review:		
-------------	----------	-----------	-----------	--	---------	------	------	---------	--	--

Lab Audit

All Genders	1 Weeks	2 Months	Critical:	Normal:	1.30	6.30	Review:
All Genders	2 Months	5 Months	Critical:	Normal:	1.70	3.90	Review:
All Genders	5 Months	9 Months	Critical:	Normal:	1.60	3.80	Review:
All Genders	9 Months	15 Months	Critical:	Normal:	1.30	3.90	Review:
All Genders	15 Months	24 Months	Critical:	Normal:	0.90	3.70	Review:
All Genders	24 Months	5 Years	Critical:	Normal:	0.90	2.90	Review:
All Genders	5 Years	10 Years	Critical:	Normal:	0.90	2.60	Review:
All Genders	10 Years	16 Years	Critical:	Normal:	0.90	3.40	Review:

T Cells

			<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	All Ages		Critical:		Normal:	0.00	0.00	Review:			

Alpha Response: No result

Alpha Response: T Cells

T, B and NK Cell PanelSpecial Handling:Room temperateSpecimenType: BloodContainer(s):

Lav 0.50 ML

Service Area:

Flow

CD 16 + 56 Abs

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0 Minutes	1 Weeks	Critical:		Normal:	100.00	900.00	Review:				/uL
All Genders	5 Months	9 Months	Critical:		Normal:	100.00	1,000.00	Review:				/uL
All Genders	9 Months	15 Months	Critical:		Normal:	200.00	1,200.00	Review:				/uL
All Genders	15 Months	24 Months	Critical:		Normal:	100.00	1,400.00	Review:				/uL
All Genders	24 Months	5 Years	Critical:		Normal:	100.00	1,000.00	Review:				/uL
All Genders	5 Years	10 Years	Critical:		Normal:	90.00	900.00	Review:				/uL
All Genders	10 Years	16 Years	Critical:		Normal:	70.00	1,200.00	Review:				/uL
All Genders	1 Weeks	2 Months	Critical:		Normal:	200.00	1,400.00	Review:				/uL
All Genders	2 Months	5 Months	Critical:		Normal:	100.00	1,300.00	Review:				/uL
All Genders	16 Years	150 Years	Critical:		Normal:	84.00	724.00	Review:				/uL

CD16 + 56 %

				<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>		<u>Low</u>	<u>High</u>	<u>Units</u>
All Genders	0 Minutes	1 Weeks	Critical:		Normal:	6.00	58.00	Review:				%
All Genders	1 Weeks	2 Months	Critical:		Normal:	3.00	23.00	Review:				%
All Genders	2 Months	5 Months	Critical:		Normal:	2.00	14.00	Review:				%
All Genders	5 Months	9 Months	Critical:		Normal:	2.00	13.00	Review:				%