

CD19
(Flow Cytometry-Single
platform bead assay)

Percentage cells gated	%
Absolute Lymphocyte Count	/uL
CD19 (Total B cells)	%
Absolute CD19	/uL

Note:

1. Test conducted on EDTA / Heparin whole blood. ACD samples not accepted
2. CD19 counts increase between 8.30 am to 12 noon
3. Gating strategy is CD45 vs SSC

Absolute Lymphocyte Count	Age Group	Reference Range in /uL	Age Group (to be given to IT)
	0 to 17 years	660 - 4600	>= 0 < 18 years
	18 to 55 years	990 - 3150	>= 18 years < 55 years
	> 55 years	1000- 3330	>= 55 years
CD 19 (B Cells) Percent	Age Group	Reference Range in %	
	0 - 2 months	6 to 32	>= 0 < 3 months
	3 - 5 months	11 to 41	>= 3 months < 6 months
	6 - 11 months	14 to 37	>= 6 months < 12 months
	12 months - 2 years	16 to 35	> =12 months < 2 years
	2 - 5 years	14 to 33	> =2 years <6 years
	6 - 11 years	13 to 27	> =6 years < 12 years
	12 - 17 years	6 to 23	>= 12 years < 18 years
	18 - 55 years	6 to 22	>=18 years < 55 years
	> 55 years	(3-20)	>= 55 years
Absolute CD 19 (B Cells)	Age Group	Reference Range in /uL	
	0 - 2 months	300 - 2000	>= 0 < 3 months
	3 - 5 months	430 - 3000	>= 3 months < 6 months
	6 - 11 months	610 - 2600	>= 6 months < 12 months
	12 months - 2 years	720 - 2600	> =12 months < 2 years

	2 - 5 years	390 - 1400	>=2 years <6 years
	6 - 11 years	270 - 860	>=6 years < 12 years
	12 - 17 years	110 - 570	>= 12 years < 18 years
	18 - 55 years	99 - 527	>=18 years < 55 years
	> 55 years	31 - 409	>= 55 years

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