

Blood Controls

Certificate of Analysis CD4 Low Blood Control

RUO

LOT : 29434

 : 2016-05-22

Start Date of Manufacture: **2016-02-24**

Start Date of Quality Control Testing: **2016-03-02**

Lymphocytes	Expected Values					
	% Positive	Range (%)		Absolute Count (cells/ μ l)	Range (cells/ μ l)	
		min	max		min	max
CD3+	52.9	49.0	56.8	631	576	686
CD3+ CD4+	17.5	16.4	18.5	208	180	237
CD3+ CD8+	26.8	24.4	29.2	320	293	346
NK Cells	8.3	8.0	8.6	99	84	115
B Cells	38.0	34.1	41.9	454	335	573

Pass Criterion:

Absolute count for CD3+CD4+ cells must fall within the range 200-300 cells/ μ l.

Comments:

Sample preparation was performed using the Cytognos Lymphogram and CD45 OC515 antibody cocktail and the lyse (BC Versalyse), no wash method. Acquisition and analysis were performed on a BC Navios flow cytometer using BC Flow Count Beads to enumerate cells. These results are averaged and the CD3+CD4+ absolute count met the acceptance criterion.

Signature of Quality Control Manager



Date: 2016-03-03