

Blood Controls

Certificate of Analysis CD4 Normal Blood Control

RUO

LOT : 29465

 : 2016-08-09

Start Date of Manufacture: **2016-05-12**

Start Date of Quality Control Testing: **2016-05-16**

Lymphocytes	Expected Values					
	% Positive	Range (%)		Absolute Count (cells/ μ l)	Range (cells/ μ l)	
		min	max		min	max
CD3+	67.0	64.0	70.0	1184	1051	1317
CD3+ CD4+	40.0	37.0	43.0	705	623	787
CD3+ CD8+	25.3	23.6	27.1	438	420	456
NK Cells	24.7	22.9	26.4	436	351	520
B Cells	4.3	2.6	6.1	79	65	93

Pass Criterion:

Absolute count for CD3+CD4+ cells must fall within the range 410-1590 cells/ μ l.

Comments:

Sample preparation was performed using the BD Multitest IMK kit and the lyse, no wash method. Acquisition and analysis were performed on a BD FACSCalibur flow cytometer. These results are averaged and the CD3+CD4+ absolute count met the acceptance criterion.

Signature of Quality Control Manager



Date: 2016-05-17