

Blood Controls

Certificate of Analysis CD4 Low Blood Control

RUO

LOT : 29466

 : 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+	66.7	64.9	68.4	1047	927	1167
CD3+ CD4+	16.0	13.0	19.0	250	189	312
CD3+ CD8+	45.0	42.0	48.0	706	618	794
NK Cells	17.3	15.6	19.1	274	221	328
B Cells	12.7	10.9	14.4	205	158	252

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 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