

Blood Controls

Certificate of Analysis CD4 Normal Blood Control

RUO

LOT : 29491

 : 2016-11-01

Start Date of Manufacture: 2016-08-04

Start Date of Quality Control Testing: 2016-08-16

Lymphocytes	Expected Values					
	% Positive	Range (%)		Absolute Count (cells/ μ l)	Range (cells/ μ l)	
		min	max		min	max
CD3+	72.2	69.9	74.5	654	605	704
CD3+ CD4+	49.3	47.6	51.1	443	369	518
CD3+ CD8+	19.3	17.6	21.1	175	151	200
NK Cells	12.7	10.9	14.4	115	99	131
B Cells	11.3	9.6	13.1	103	92	113

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: 2016-08-17