

Blood Controls

Certificate of Analysis CD4 Low Blood Control

RUO

LOT : 29492

 : 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+	48.0	45.0	51.0	807	756	858
CD3+ CD4+	14.7	12.9	16.4	245	187	303
CD3+ CD8+	26.3	24.6	28.1	450	398	502
NK Cells	21.3	19.6	23.1	346	307	384
B Cells	25.3	21.9	28.8	417	385	449

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: 2016-08-17