

## CD4 Blood Controls Certificate of Analysis

### CD4 Blood Control

Low CF04L  
Batch Number 29301  
Expiry Date 09 May 2015

Expected Values						
	% Positive	Range (%)		Absolute (/μl)	Range (/μl)	
		min	max		min	max
CD3+	65.3	63.8	66.8	780	715	845
CD3+ CD4+	21.0	19.9	22.0	251	230	271
CD3+ CD8+	29.3	28.0	30.5	350	315	384
NK Cells	12.2	10.8	13.5	145	121	170
B Cells	21.7	20.4	23.0	260	225	294

Lymphocytes	23.9	22.4	25.3	N/A	N/A	N/A
Monocytes	1.6	1.2	2.0	N/A	N/A	N/A
Granulocytes	16.5	13.9	19.1	N/A	N/A	N/A

These values have been determined using Cytognos reagents using the lyse, no wash method.

### CD4 Blood Control

Normal CF04N  
Batch Number 29300  
Expiry Date 09 May 2015

Expected Values						
	% Positive	Range (%)		Absolute (/μl)	Range (/μl)	
		min	max		min	max
CD3+	68.0	66.8	69.3	1399	1119	1679
CD3+ CD4+	30.3	29.1	31.5	623	499	747
CD3+ CD8+	24.5	22.9	26.0	503	387	619
NK Cells	11.2	10.2	12.1	230	178	281
B Cells	20.2	18.7	21.7	414	351	478

Lymphocytes	28.2	26.4	30.0	N/A	N/A	N/A
Monocytes	2.7	2.3	3.1	N/A	N/A	N/A
Granulocytes	20.6	17.6	23.5	N/A	N/A	N/A

These values have been determined using Cytognos reagents using the lyse, no wash method.



QUALITY MANAGER  
19 Feb 2015