

## CD4 Blood Controls Certificate of Analysis

### CD4 Blood Control

**Low** CF04L  
**Batch Number** 29147  
**Expiry Date** 02 March 2014

Expected Values						
	% Positive	Range (%)		Absolute (/μl)	Range (/μl)	
		min	max		min	max
CD3+	57.9	55.1	60.7	1243	1027	1459
CD3+ CD4+	11.9	9.5	14.3	255	201	309
CD3+ CD8+	35.1	32.1	38.0	754	584	924
NK Cells	15.7	14.8	16.6	337	267	407
B Cells	25.7	23.6	27.8	553	418	687

Lymphocytes	13.6	8.9	18.4	N/A	N/A	N/A
Monocytes	1.8	0.7	2.9	N/A	N/A	N/A
Granulocytes	35.5	22.6	48.3	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** 29148  
**Expiry Date** 02 March 2014

Expected Values						
	% Positive	Range (%)		Absolute (/μl)	Range (/μl)	
		min	max		min	max
CD3+	74.3	71.8	76.9	1224	895	1553
CD3+ CD4+	42.0	35.8	48.2	692	486	898
CD3+ CD8+	21.3	18.2	24.3	351	245	456
NK Cells	10.0	8.2	11.8	164	121	206
B Cells	15.1	12.8	17.3	248	169	327

Lymphocytes	14.5	8.2	20.9	N/A	N/A	N/A
Monocytes	1.8	0.9	2.7	N/A	N/A	N/A
Granulocytes	25.5	16.4	34.7	N/A	N/A	N/A

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



QUALITY MANAGER 20 DEC 2013