

## CD4 Blood Controls Certificate of Analysis

### CD4 Blood Control

**Low** CF04L  
**Batch Number** 29242  
**Expiry Date** 28 October 2014

Expected Values						
	% Positive	Range (%)		Absolute (/μl)	Range (/μl)	
		min	max		min	max
CD3+	62.1	59.2	65.0	806	710	903
CD3+ CD4+	19.7	18.0	21.3	255	221	290
CD3+ CD8+	36.1	33.6	38.7	469	411	528
NK Cells	22.0	21.2	22.8	286	265	307
B Cells	14.7	12.4	16.9	190	169	212

Lymphocytes	14.7	13.8	15.5	N/A	N/A	N/A
Monocytes	1.3	0.8	1.7	N/A	N/A	N/A
Granulocytes	41.5	37.0	46.0	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** 29243  
**Expiry Date** 28 October 2014

Expected Values						
	% Positive	Range (%)		Absolute (/μl)	Range (/μl)	
		min	max		min	max
CD3+	70.0	68.0	72.0	864	788	940
CD3+ CD4+	49.2	46.8	51.6	608	546	669
CD3+ CD8+	15.7	13.4	17.9	194	161	227
NK Cells	8.1	7.0	9.2	100	85	115
B Cells	21.0	19.6	22.5	260	233	287

Lymphocytes	15.3	14.3	16.4	N/A	N/A	N/A
Monocytes	2.2	1.8	2.7	N/A	N/A	N/A
Granulocytes	36.2	32.6	39.8	N/A	N/A	N/A

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



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 QUALITY MANAGER  
 11 AUG 2014