

## CD4 Blood Controls Certificate of Analysis

### CD4 Blood Control

Low CF04L  
Batch Number 29352  
Expiry Date 13 October 2015

Expected Values						
	% Positive	Range (%)		Absolute (/μl)	Range (/μl)	
		min	max		min	max
CD3+	69.3	66.1	72.5	1251	1094	1408
CD3+ CD4+	15.5	13.5	17.6	280	235	325
CD3+ CD8+	42.3	40.8	43.8	765	642	887
NK Cells	25.8	23.4	28.1	466	377	555
B Cells	4.1	3.0	5.3	75	44	106
Lymphocytes	21.4	20.2	22.5	N/A	N/A	N/A
Monocytes	4.2	3.1	5.3	N/A	N/A	N/A
Granulocytes	24.4	18.0	30.8	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 29351  
Expiry Date 13 October 2015

Expected Values						
	% Positive	Range (%)		Absolute (/μl)	Range (/μl)	
		min	max		min	max
CD3+	76.5	74.5	78.4	817	768	866
CD3+ CD4+	46.7	43.8	49.5	499	454	543
CD3+ CD8+	22.6	20.8	24.4	241	221	261
NK Cells	12.4	11.4	13.4	132	116	148
B Cells	10.5	9.0	11.9	112	91	132
Lymphocytes	16.3	15.3	17.2	N/A	N/A	N/A
Monocytes	6.5	5.7	7.3	N/A	N/A	N/A
Granulocytes	31.1	27.9	34.3	N/A	N/A	N/A

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



QUALITY MANAGER

22 JUL 2015