

Blood Controls

Certificate of Analysis Stabilised Human Whole Blood

RUO
REF

CFWB

LOT

29467



2016-08-09

 Start Date of Manufacture: **2016-05-12**

 Start Date of Quality Control Testing: **2016-05-16**

| Lymphocytes | Expected Values | | | | | |
|-------------|-----------------|-----------|------|------------------------------------|------------------------|------|
| | % Positive | Range (%) | | Absolute Count (cells/ μ l) | Range (cells/ μ l) | |
| | | min | max | | min | max |
| CD3+ | 66.7 | 64.9 | 68.4 | 1274 | 1212 | 1336 |
| CD3+ CD4+ | 34.7 | 32.9 | 36.4 | 666 | 596 | 735 |
| CD3+ CD8+ | 29.3 | 27.6 | 31.1 | 561 | 525 | 596 |
| NK Cells | 23.0 | 21.0 | 25.0 | 435 | 404 | 467 |
| B Cells | 6.3 | 4.6 | 8.1 | 119 | 107 | 131 |

Pass Criterion:

Absolute counts observed for the CD45+ lymphocytes listed above fall within normal ranges.

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 absolute counts met the acceptance criterion.

Signature of Quality Control Manager



Date: 2016-05-17