

**QUALITY CONTROL RANGES**  
**MILLIPLEX® MAP Ovine Cytokine/Chemokine Panel 1**  
**Catalog # SCYT1-91K, SCYT-91K-PX14, and SCYT-91K-PXBK14**  
**Control Catalog # SCYT1-6091 Lot# SCYT1-103 and SCYT1-203**



| <u>Analyte</u> | <u>QC Level</u> | <u>Expected Range</u> | <u>Units</u> | <u>Analyte</u> | <u>QC Level</u> | <u>Expected Range</u> | <u>Units</u> |
|----------------|-----------------|-----------------------|--------------|----------------|-----------------|-----------------------|--------------|
| IFN $\gamma$   | Control 1       | 17 – 35               | pg/mL        | IL-17A         | Control 1       | 98 – 204              | pg/mL        |
|                | Control 2       | 50 – 103              | pg/mL        |                | Control 2       | 294 – 612             | pg/mL        |
| IL-1 $\alpha$  | Control 1       | 10 – 20               | pg/mL        | MIP-1 $\alpha$ | Control 1       | 373 – 774             | pg/mL        |
|                | Control 2       | 29 – 60               | pg/mL        |                | Control 2       | 1487 – 3088           | pg/mL        |
| IL-1 $\beta$   | Control 1       | 632 – 1313            | pg/mL        | IL-36RA        | Control 1       | 18 – 38               | pg/mL        |
|                | Control 2       | 1932 – 4013           | pg/mL        |                | Control 2       | 54 – 111              | pg/mL        |
| IL-4           | Control 1       | 321 – 666             | pg/mL        | IP-10          | Control 1       | 36 – 74               | pg/mL        |
|                | Control 2       | 1016 – 2110           | pg/mL        |                | Control 2       | 107 – 222             | pg/mL        |
| IL-6           | Control 1       | 418 – 869             | pg/mL        | MIP-1 $\beta$  | Control 1       | 261 – 542             | pg/mL        |
|                | Control 2       | 1234 – 2563           | pg/mL        |                | Control 2       | 759 – 1576            | pg/mL        |
| IL-10          | Control 1       | 82 – 170              | pg/mL        | TNF $\alpha$   | Control 1       | 2178 – 4524           | pg/mL        |
|                | Control 2       | 251 – 551             | pg/mL        |                | Control 2       | 6585 – 13676          | pg/mL        |
| IL-8           | Control 1       | 43 – 90               | pg/mL        | VEGF-A         | Control 1       | 38 – 79               | pg/mL        |
|                | Control 2       | 129 – 268             | pg/mL        |                | Control 2       | 119 – 248             | pg/mL        |

**Note: The Quality Control Ranges are generated using serum matrix provided in the kit.  
Quality Control Ranges in culture media are not tested.**

SCYT1-6091: SCYT1-103.203 (25 April 2023)

EMD Millipore • 1-800-645-5476 • 1-800-645-5439 (FAX) • [emdmillipore.com](http://emdmillipore.com)

The M logo is a trademark of Merck KGaA, Darmstadt, Germany.

© 2013 EMD Millipore Corporation, Billerica, MA 01821 USA