

Version :03
Update : 05/15/2022

CERTIFICATE OF ANALYSIS

Product Information

| | |
|----------------------|---|
| Product Name: | Exodus-2/CCL21, Mouse |
| Cat. No.: | Z02855 |
| Lot No.: | M2206016 |
| Size: | Specified on product label |
| Formulation: | Lyophilized from a 0.2 μ m filtered solution in 20 mM PB, pH 7.4, 150 mM NaCl. |
| Reconstitution: | It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml. |
| Stability & Storage: | Upon receiving, this product remains stable for up to 6 months at -70°C or -20°C. Upon reconstitution, the product should be stable for up to 1 week at 4°C or up to 3 months at -20°C. Avoid repeated freeze-thaw cycles. |

Quality Control

| Test Items | Specifications | Results |
|---------------------|---|---------|
| Appearance | White Freeze-dried Powder | Pass |
| Purity | > 97% as analyzed by SDS-PAGE > 97% as analyzed by HPLC | Pass |
| Endotoxin Level | < 1 EU/ μ g of protein by LAL method | Pass |
| Biological Activity | Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using murine T-lymphocytes is in a concentration range of 10.0-100.0 ng/ml. | Pass |

Date: 06/28/2022

Approved by:

Dandan Yao

Quality Department

For research use only. Not intended for human and animal therapeutic or diagnostic use.

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