

## CD Human MIP-3 $\alpha$ 384-Well Assay

**Catalog Number:** AK0133

| Catalog Number 2 | Size          | Price in USD                   |
|------------------|---------------|--------------------------------|
| AK0133-2         | 5 plate size  | <a href="#">Online Inquiry</a> |
| AK0133-4         | 25 plate size | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name        | CD Human MIP-3 $\alpha$ 384-Well Assay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Description         | The CD platform offers validated components that can be combined to create high quality assays quickly and easily. The CD Human MIP-3 $\alpha$ 384-well Assay has the essential components for an assay that measures MIP-3 $\alpha$ in a single-analyte format on 384-well plates. For information on multiplexing MIP-3 $\alpha$ with other analytes, please see CD Custom Biomarker Group 1 (human) Assays. Related Key Terms: CCL20, macrophage inflammatory protein 3-alpha, LARC, CKb4, SCYA20, ST38, CC chemokine, inflammation, Th17, secondary lymphoid tissue formation, mucosal lymphoid tissue formation, autoimmunity, arthritis, atherosclerosis, psoriasis, Crohn's disease |
| Applications        | Cytokines & Chemokines , Immunology/Inflammation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Analytes            | MIP-3 $\alpha$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Instruments         | MESO SECTOR S 600 , SECTOR Imager 6000 , MESO SECTOR S 600MM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Sensitivity         | 1.8 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Dynamic Range       | 1.8-20,800 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sample Type         | Plasma, Serum, Cell Culture Supernatant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene ID             | 6364                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt ID          | P78556                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Schedule B Code     | 3002.15.0100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Plate Type          | 384-well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Usage               | For Research Use Only. Not for use in diagnostic procedures.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Storage Conditions  | Multi-Component                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

### Kit Contents

#### AK0133-2

| Product Description                           | Storage | Quantity per Kit     |
|-----------------------------------------------|---------|----------------------|
| CD Human MIP-3 $\alpha$ Antibody Set (5 Plate | 2-8 °C  | 1 each(5 plate size) |

## Kit Contents

| Size)                              |         |                 |
|------------------------------------|---------|-----------------|
| Calibrator 4                       | 2-8 °C  | 5 vial(1 vial)  |
| 384-well Streptavidin SECTOR Plate | 2-8 °C  | 5 each(1 plate) |
| Diluent 100                        | 2-8 °C  | 2 bottle(50 mL) |
| Diluent 3                          | ≤-10 °C | 2 bottle(40 mL) |
| Diluent 57                         | ≤-10 °C | 2 bottle(50 mL) |
| MSD GOLD Read Buffer B             | RT      | 1 bottle(90 mL) |

## AK0133-4

| Product Description                         | Storage | Quantity per Kit     |
|---------------------------------------------|---------|----------------------|
| CD Human MIP-3α Antibody Set (5 Plate Size) | 2-8 °C  | 5 each(5 plate size) |
| Calibrator 4                                | 2-8 °C  | 25 vial(1 vial)      |
| 384-well Streptavidin SECTOR Plate          | 2-8 °C  | 25 each(1 plate)     |
| Diluent 100                                 | 2-8 °C  | 10 bottle(50 mL)     |
| Diluent 3                                   | ≤-10 °C | 10 bottle(40 mL)     |
| Diluent 57                                  | ≤-10 °C | 10 bottle(50 mL)     |
| MSD GOLD Read Buffer B                      | RT      | 5 bottle(90 mL)      |