

## CD Human MIP-1 $\alpha$ Assay

**Catalog Number:** AK1244

| Catalog Number 2 | Size      | Price in USD                   |
|------------------|-----------|--------------------------------|
| AK1244-1         | 1 plate   | <a href="#">Online Inquiry</a> |
| AK1244-2         | 5 plates  | <a href="#">Online Inquiry</a> |
| AK1244-4         | 25 plates | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name        | CD Human MIP-1 $\alpha$ Assay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Description         | The CD platform offers validated components that can be combined to create high quality assays quickly and easily. CD Human MIP-1 $\alpha$ Assay has the essential components for an assay that measures MIP-1 $\alpha$ in a single-analyte format. For information on multiplexing MIP-1 $\alpha$ with other analytes, please see CD Custom Biomarker Group 1 (human) Assays, CD Custom Metabolic Group 1 (human) Assays, or CD Custom Immuno-Oncology Group 1 (human) Assays. Related Key Terms: CCL3, macrophage inflammatory protein 1-alpha, SCYA3, LD78alpha, CC chemokine, pyrogen, inflammation, angiogenesis, allergy, asthma, cystic fibrosis, multiple myeloma |
| Applications        | Cytokines & Chemokines , Immunology/Inflammation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Analytes            | MIP-1 $\alpha$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Instruments         | SECTOR Imager 2400 , MESO SECTOR S 600MM , SECTOR Imager 6000 , MESO QuickPlex SQ 120MM , MESO QuickPlex SQ 120 , MESO SECTOR S 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sensitivity         | 7.7 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Dynamic Range       | 7.7-4,200 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sample Type         | Serum, Plasma, Cell Culture Supernatant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene ID             | 6348                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| UniProt ID          | P10147                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Schedule B Code     | 3002.15.0100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Plate Type          | 96-well                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Usage               | For Research Use Only. Not for use in diagnostic procedures.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Storage Conditions  | Multi-Component                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

### Kit Contents

#### AK1244-1

## Kit Contents

| Product Description                                | Storage | Quantity per Kit     |
|----------------------------------------------------|---------|----------------------|
| Calibrator 2                                       | 2-8 °C  | 1 vial(1 vial)       |
| MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate | 2-8 °C  | 1 each(1 plate)      |
| Diluent 100                                        | 2-8 °C  | 1 bottle(50 mL)      |
| Diluent 3                                          | ≤-10 °C | 1 bottle(8 mL)       |
| Diluent 57                                         | ≤-10 °C | 1 bottle(10 mL)      |
| MSD GOLD Read Buffer B                             | RT      | 1 bottle(18 mL)      |
| CD Human MIP-1α Antibody Set (1 Plate Size)        | 2-8 °C  | 1 each(1 plate size) |

### AK1244-2

| Product Description                                | Storage | Quantity per Kit     |
|----------------------------------------------------|---------|----------------------|
| Diluent 100                                        | 2-8 °C  | 1 bottle(50 mL)      |
| MSD GOLD Read Buffer B                             | RT      | 1 bottle(90 mL)      |
| Diluent 57                                         | ≤-10 °C | 1 bottle(50 mL)      |
| Diluent 3                                          | ≤-10 °C | 1 bottle(40 mL)      |
| MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate | 2-8 °C  | 5 each(1 plate)      |
| Calibrator 2                                       | 2-8 °C  | 5 vial(1 vial)       |
| CD Human MIP-1α Antibody Set (5 Plate Size)        | 2-8 °C  | 1 each(5 plate size) |

### AK1244-4

| Product Description                                | Storage | Quantity per Kit     |
|----------------------------------------------------|---------|----------------------|
| CD Human MIP-1α Antibody Set (5 Plate Size)        | 2-8 °C  | 5 each(5 plate size) |
| Calibrator 2                                       | 2-8 °C  | 25 vial(1 vial)      |
| MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate | 2-8 °C  | 25 each(1 plate)     |
| Diluent 100                                        | 2-8 °C  | 5 bottle(50 mL)      |
| Diluent 3                                          | ≤-10 °C | 5 bottle(40 mL)      |
| Diluent 57                                         | ≤-10 °C | 5 bottle(50 mL)      |
| MSD GOLD Read Buffer B                             | RT      | 5 bottle(90 mL)      |