

## CD Mouse TGF- $\beta$ 2 384-Well Assay

**Catalog Number:** AK1328

| Catalog Number 2 | Size          | Price in USD                   |
|------------------|---------------|--------------------------------|
| AK1328-2         | 5 plate size  | <a href="#">Online Inquiry</a> |
| AK1328-4         | 25 plate size | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name        | CD Mouse TGF- $\beta$ 2 384-Well Assay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Description         | The CD platform offers validated components that can be combined to create high quality assays quickly and easily. The CD Mouse TGF- $\beta$ 2 384-well Assay has the essential components for an assay that measures TGF- $\beta$ 2 in a single-analyte 384-well format. For information on multiplexing TGF- $\beta$ 2 with other analytes, please see CD Custom Biomarker Group 2 (mouse) Assays Related Key Terms: LDS4, transforming growth factor beta-2, G-TSF, polyergin, cetermin, cytokine, cysteine knot family, extracellular matrix formation, fibrosis, wound healing, pulmonary development, prenatal development, asthma, cancer |
| Applications        | Cytokines & Chemokines , Oncology & Cancer , Immunology/Inflammation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Analytes            | TGF- $\beta$ 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Species             | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Instruments         | MESO SECTOR S 600 , SECTOR Imager 6000 , MESO SECTOR S 600MM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Sensitivity         | 2.5 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Dynamic Range       | 2.5 - 39,300 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Sample Type         | Serum, Plasma, Cell Culture Supernatant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene ID             | 21808                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| UniProt ID          | P27090                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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

#### AK1328-2

| Product Description                           | Storage | Quantity per Kit     |
|-----------------------------------------------|---------|----------------------|
| CD TGF- $\beta$ 2 Antibody Set (5 Plate Size) | 2-8 °C  | 1 each(5 plate size) |

## Kit Contents

|                                    |         |                 |
|------------------------------------|---------|-----------------|
| Calibrator 11                      | 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 41                         | ≤-10 °C | 2 bottle(50 mL) |
| Diluent 45                         | ≤-10 °C | 2 bottle(40 mL) |
| MSD GOLD Read Buffer B             | RT      | 1 bottle(90 mL) |

## AK1328-4

| Product Description                   | Storage | Quantity per Kit     |
|---------------------------------------|---------|----------------------|
| CD TGF-β2 Antibody Set (5 Plate Size) | 2-8 °C  | 5 each(5 plate size) |
| Calibrator 11                         | 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 41                            | ≤-10 °C | 10 bottle(50 mL)     |
| Diluent 45                            | ≤-10 °C | 10 bottle(40 mL)     |
| MSD GOLD Read Buffer B                | RT      | 5 bottle(90 mL)      |