

## CD Human IL-17D Kit

**Catalog Number:** AK1980

| Catalog Number 2 | Size          | Price in USD                   |
|------------------|---------------|--------------------------------|
| AK1980-1         | 1 plate size  | <a href="#">Online Inquiry</a> |
| AK1980-2         | 5 plate size  | <a href="#">Online Inquiry</a> |
| AK1980-4         | 25 plate size | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name        | CD Human IL-17D Kit                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Description         | The CD platform offers analytically validated singleplex and multiplex assay kits. Developed under rigorous design control, CD kits provide accurate and reproducible results with consistency from lot to lot. The CD Human IL-17D Kit enables the measurement of IL-17D in a single-analyte format. For information on multiplexing IL-17D with other analytes, please see CD Cytokine Panel 2 Human Kit. Related Key Terms:cytokine, IL-17 cytokine family, interleukin, inflammation, cancer |
| Applications        | Cytokines & Chemokines , Immunology/Inflammation                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Analytes            | IL-17D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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         | 3.87 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Dynamic Range       | 3.87 - 5,200 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Sample Type         | Serum, Plasma, Cell Culture Supernatant, Urine                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene ID             | 53342                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| UniProt ID          | Q8TAD2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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                        |         |                  |
|-------------------------------------|---------|------------------|
| AK1980-1                            |         |                  |
| Product Description                 | Storage | Quantity per Kit |
| Cytokine Panel 2 (human) Calibrator | 2-8 °C  | 1 vial(1 vial)   |

## Kit Contents

|                                                                        |         |                 |
|------------------------------------------------------------------------|---------|-----------------|
| Blend                                                                  |         |                 |
| SULFO-TAG Human IL-17D Antibody                                        | 2-8 °C  | 1 vial(75 µL)   |
| Cytokine Panel 2 (human) SECTOR Plate                                  | 2-8 °C  | 1 each(1 each)  |
| Diluent Assembly 3 (includes Diluent 3 - 5 mL, and Diluent 43 - 10 mL) | ≤-10 °C | 1 each          |
| Read Buffer T4X                                                        | RT      | 1 bottle(50 mL) |

### AK1980-2

| Product Description                                                     | Storage | Quantity per Kit |
|-------------------------------------------------------------------------|---------|------------------|
| Cytokine Panel 2 (human) Calibrator Blend                               | 2-8 °C  | 5 vial(1 vial)   |
| SULFO-TAG Human IL-17D Antibody                                         | 2-8 °C  | 1 vial(375 µL)   |
| Cytokine Panel 2 (human) SECTOR Plate                                   | 2-8 °C  | 5 each(1 each)   |
| Diluent Assembly 4 (includes Diluent 3 - 25 mL, and Diluent 43 - 50 mL) | ≤-10 °C | 1 each           |
| Read Buffer T4X                                                         | RT      | 1 bottle(50 mL)  |

### AK1980-4

| Product Description                                                     | Storage | Quantity per Kit |
|-------------------------------------------------------------------------|---------|------------------|
| Cytokine Panel 2 (human) Calibrator Blend                               | 2-8 °C  | 25 vial(1 vial)  |
| SULFO-TAG Human IL-17D Antibody                                         | 2-8 °C  | 5 vial(375 µL)   |
| Cytokine Panel 2 (human) SECTOR Plate                                   | 2-8 °C  | 25 each(1 each)  |
| Diluent Assembly 4 (includes Diluent 3 - 25 mL, and Diluent 43 - 50 mL) | ≤-10 °C | 5 each           |
| Read Buffer T4X                                                         | RT      | 5 bottle(50 mL)  |