

## CD NHP IL-17A Kit

**Catalog Number:** AK2061

| Catalog Number 2 | Size          | Price in USD                   |
|------------------|---------------|--------------------------------|
| AK2061-1         | 1 plate size  | <a href="#">Online Inquiry</a> |
| AK2061-2         | 5 plate size  | <a href="#">Online Inquiry</a> |
| AK2061-4         | 25 plate size | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name        | CD NHP IL-17A 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 NHP IL-17A Kit enables the measurement of IL-17A in a single-analyte format. For information on multiplexing IL-17A with other analytes, please see CD Cytokine Panel 1 NHP Kit. Related Key Terms:CTLA8, proinflammatory, cytokine, IL-17 cytokine family, immunity, interleukin, inflammation, Th17, autoimmunity, Crohn's disease, ulcerative colitis, arthritis, psoriasis, lupus |
| Applications        | Cytokines & Chemokines , Immunology/Inflammation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Analytes            | IL-17A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Species             | Non-human primate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Instruments         | SECTOR Imager 2400 , MESO SECTOR S 600MM , SECTOR Imager 6000 , MESO QuickPlex SQ 120MM , MESO QuickPlex SQ 120 , MESO SECTOR S 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Sensitivity         | 0.31 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Dynamic Range       | 0.31 - 3,650 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Sample Type         | Serum, Plasma, Urine, Cell Culture Supernatant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene ID             | 708123                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt ID          | F6T3G5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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

#### AK2061-1

| Product Description | Storage | Quantity per Kit |
|---------------------|---------|------------------|
|---------------------|---------|------------------|

## Kit Contents

|                                                                        |         |                 |
|------------------------------------------------------------------------|---------|-----------------|
| Cytokine Panel 1 (human) Calibrator Blend                              | 2-8 °C  | 1 vial(1 vial)  |
| SULFO-TAG Human IL-17A Antibody                                        | 2-8 °C  | 1 vial(75 µL)   |
| Human IL-17A Plate                                                     | 2-8 °C  | 1 each(1 plate) |
| 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) |

### AK2061-2

| Product Description                                                     | Storage | Quantity per Kit |
|-------------------------------------------------------------------------|---------|------------------|
| Cytokine Panel 1 (human) Calibrator Blend                               | 2-8 °C  | 5 vial(1 vial)   |
| SULFO-TAG Human IL-17A Antibody                                         | 2-8 °C  | 1 vial(375 µL)   |
| Human IL-17A Plate                                                      | 2-8 °C  | 5 each(1 plate)  |
| 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)  |

### AK2061-4

| Product Description                                                     | Storage | Quantity per Kit |
|-------------------------------------------------------------------------|---------|------------------|
| Cytokine Panel 1 (human) Calibrator Blend                               | 2-8 °C  | 25 vial(1 vial)  |
| SULFO-TAG Human IL-17A Antibody                                         | 2-8 °C  | 5 vial(375 µL)   |
| Human IL-17A Plate                                                      | 2-8 °C  | 25 each(1 plate) |
| 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)  |