

## CD NHP IL-17A/F Assay

**Catalog Number:** AK1531

| Catalog Number 2 | Size      | Price in USD                   |
|------------------|-----------|--------------------------------|
| AK1531-1         | 1 plate   | <a href="#">Online Inquiry</a> |
| AK1531-2         | 5 plates  | <a href="#">Online Inquiry</a> |
| AK1531-4         | 25 plates | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name        | CD NHP IL-17A/F Assay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Description         | The CD platform offers validated components that can be combined to create high quality assays quickly and easily. The CD Non-human primate IL-17A/F Assay has the essential components for an assay that measures IL-17A/F in a single-analyte format. For information on multiplexing IL-17A/F with other analytes, please see CD Custom Biomarker Group 1 (NHP) Assays. Related Key Terms: cytokine, IL-17 cytokine family, interleukin, inflammation, immunity, Th17, autoimmunity, Crohn's disease, ulcerative colitis, arthritis, psoriasis, lupus |
| Applications        | Cytokines & Chemokines , Immunology/Inflammation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Analytes            | IL-17A/F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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         | 1.8 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Dynamic Range       | 1.8 – 18,400 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sample Type         | Serum, Plasma, Cell Culture Supernatant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene ID             | 708123, 708220                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| UniProt ID          | F6T3G5, F7HK33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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        |         |                  |
|---------------------|---------|------------------|
| AK1531-1            |         |                  |
| Product Description | Storage | Quantity per Kit |

## Kit Contents

|                                                    |         |                      |
|----------------------------------------------------|---------|----------------------|
| Calibrator 6                                       | 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 IL-17A/F Antibody Set (1 Plate Size)      | 2-8 °C  | 1 each(1 plate size) |

### AK1531-2

| 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 6                                       | 2-8 °C  | 5 vial(1 vial)       |
| CD Human IL-17A/F Antibody Set (5 Plate Size)      | 2-8 °C  | 1 each(5 plate size) |

### AK1531-4

| Product Description                                | Storage | Quantity per Kit     |
|----------------------------------------------------|---------|----------------------|
| CD Human IL-17A/F Antibody Set (5 Plate Size)      | 2-8 °C  | 5 each(5 plate size) |
| Calibrator 6                                       | 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)      |