

## CD Rat GLP-1 (total) 384-Well Assay

**Catalog Number:** AK1419

| Catalog Number 2 | Size          | Price in USD                   |
|------------------|---------------|--------------------------------|
| AK1419-2         | 5 plate size  | <a href="#">Online Inquiry</a> |
| AK1419-4         | 25 plate size | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name        | CD Rat GLP-1 (total) 384-Well Assay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Description         | The CD platform offers validated components that can be combined to create high quality assays quickly and easily. The CD Rat GLP-1 (total) 384-well Assay has the essential components for an assay that measures GLP-1 (total) in a single-analyte 384-well format. For information on multiplexing GLP-1 (total) with other analytes, please see CD Custom Metabolic Group 1 (rat) Assays. Related Key Terms: Glucagon-like peptide, GLP-1, GLP, metabolic diseases, metabolism, proglucagon, insulin, diabetes |
| Applications        | Metabolic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Analytes            | GLP-1 (total)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Species             | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Instruments         | MESO SECTOR S 600 , SECTOR Imager 6000 , MESO SECTOR S 600MM                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sensitivity         | 0.59 pM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Dynamic Range       | 0.59 - 576 pM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Sample Type         | Cell Culture Media, EDTA Plasma, P800 Plasma, Serum                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene ID             | 24952                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| UniProt ID          | P06883                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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

#### AK1419-2

| Product Description           | Storage | Quantity per Kit     |
|-------------------------------|---------|----------------------|
| CD GLP-1 (total) Antibody Set | 2-8 °C  | 1 each(5 plate size) |
|                               |         |                      |

## Kit Contents

|                                    |         |                 |
|------------------------------------|---------|-----------------|
| Calibrator 18                      | 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 11                         | ≤-10 °C | 2 bottle(50 mL) |
| Diluent 13                         | ≤-10 °C | 2 bottle(50 mL) |
| MSD GOLD Read Buffer B             | RT      | 1 bottle(90 mL) |
| Aprotinin                          | 2-8 °C  | 2 vial(250 µL)  |

## AK1419-4

| Product Description                | Storage | Quantity per Kit     |
|------------------------------------|---------|----------------------|
| CD GLP-1 (total) Antibody Set      | 2-8 °C  | 5 each(5 plate size) |
| Calibrator 18                      | 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 11                         | ≤-10 °C | 10 bottle(50 mL)     |
| Diluent 13                         | ≤-10 °C | 10 bottle(50 mL)     |
| MSD GOLD Read Buffer B             | RT      | 5 bottle(90 mL)      |
| Aprotinin                          | 2-8 °C  | 10 vial(250 µL)      |