

## CD Human GLP-1 (inactive) 384-well Assay

**Catalog Number:** AK0154

| Catalog Number 2 | Size          | Price in USD                   |
|------------------|---------------|--------------------------------|
| AK0154-2         | 5 plate size  | <a href="#">Online Inquiry</a> |
| AK0154-4         | 25 plate size | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name        | CD Human GLP-1 (inactive) 384-well Assay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Description         | The CD platform offers validated components that can be combined to create high quality assays quickly and easily. The CD Human GLP-1 (inactive) 384-well Assay has the essential components for an assay that measures GLP-1 (inactive) in a single-analyte format on 384-well plates. For information on multiplexing GLP-1 (inactive) with other analytes, please see CD Custom Metabolic Group 1 (human) Assays or CD Custom Immuno-Oncology Group 1 (human) Assays. Related Key Terms: Glucagon-Like Peptide-1, GLP-1, metabolic diseases, metabolism, proglucagon, insulin, diabetes |
| Applications        | Metabolic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Analytes            | GLP-1 (inactive)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Instruments         | MESO SECTOR S 600 , SECTOR Imager 6000 , MESO SECTOR S 600MM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Sensitivity         | 1.5 pM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Dynamic Range       | 1.5 - 576 pM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Sample Type         | Serum, EDTA Plasma, P800 Plasma                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene ID             | 2641                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt ID          | P01275                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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

#### AK0154-2

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

## Kit Contents

|                                    |         |                 |
|------------------------------------|---------|-----------------|
| Calibrator 13                      | 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)  |

## AK0154-4

| Product Description                | Storage | Quantity per Kit     |
|------------------------------------|---------|----------------------|
| CD GLP-1 (inactive) Antibody Set   | 2-8 °C  | 5 each(5 plate size) |
| Calibrator 13                      | 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)      |