

## CD Metabolic Panel 1 NHP Kit

**Catalog Number:** AK2342

| Catalog Number 2 | Size          | Price in USD                   |
|------------------|---------------|--------------------------------|
| AK2342-1         | 1 plate size  | <a href="#">Online Inquiry</a> |
| AK2342-2         | 5 plate size  | <a href="#">Online Inquiry</a> |
| AK2342-4         | 25 plate size | <a href="#">Online Inquiry</a> |

### Product Information

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name       | CD Metabolic Panel 1 NHP 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 Metabolic Panel 1 (NHP) Kit includes six biomarkers that are associated with metabolic diseases (Table 1). The assays can be used for quantitative measurements in sample type(s) listed in the "Specifications" tab below and offer low detection limits (LLODs and LLOQs). |
| Applications       | Metabolic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Analytes           | C-Peptide, GIP (active), GLP-1 (active), Glucagon, Insulin, PP                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Species            | Non-human primate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Instruments        | SECTOR Imager 6000 , MESO QuickPlex SQ 120 , MESO QuickPlex SQ 120MM , MESO SECTOR S 600 , MESO SECTOR S 600MM                                                                                                                                                                                                                                                                                                                                                                                      |
| Sample Type        | Cell Culture Supernatant, P800 Plasma, Serum                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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

#### AK2342-1

| Product Description                | Storage | Quantity per Kit |
|------------------------------------|---------|------------------|
| SULFO-TAG GLP-1 (active) Antibody  | 2-8 °C  | 1 vial(75 µL)    |
| SULFO-TAG GIP (active) Antibody    | 2-8 °C  | 1 vial(75 µL)    |
| SULFO-TAG Glucagon Antibody        | 2-8 °C  | 1 vial(75 µL)    |
| SULFO-TAG Human Insulin Antibody   | 2-8 °C  | 1 vial(75 µL)    |
| SULFO-TAG Human C-Peptide Antibody | 2-8 °C  | 1 vial(75 µL)    |

## Kit Contents

|                                                                          |         |                 |
|--------------------------------------------------------------------------|---------|-----------------|
| SULFO-TAG Human PP Antibody                                              | 2-8 °C  | 1 vial(75 µL)   |
| Metabolic Panel 1 (human) SECTOR Plate                                   | 2-8 °C  | 1 each(1 plate) |
| Diluent Assembly 25 (includes Diluent 56 – 10 mL, and Diluent 11 – 5 mL) | ≤-10 °C | 1 each(1 each)  |
| MSD GOLD Read Buffer B                                                   | RT      | 1 bottle(18 mL) |
| Metabolic Panel 1 Calibrator Blend                                       | 2-8 °C  | 1 vial(1 vial)  |

### AK2342-2

| Product Description                                                       | Storage | Quantity per Kit |
|---------------------------------------------------------------------------|---------|------------------|
| SULFO-TAG Human C-Peptide Antibody                                        | 2-8 °C  | 1 vial(375 µL)   |
| MSD GOLD Read Buffer B                                                    | RT      | 1 bottle(90 mL)  |
| Diluent Assembly 26 (includes Diluent 56 – 50 mL, and Diluent 11 – 50 mL) | ≤-10 °C | 1 each(1 each)   |
| Metabolic Panel 1 (human) SECTOR Plate                                    | 2-8 °C  | 5 each(1 plate)  |
| SULFO-TAG Human PP Antibody                                               | 2-8 °C  | 1 vial(375 µL)   |
| SULFO-TAG Human Insulin Antibody                                          | 2-8 °C  | 1 vial(375 µL)   |
| SULFO-TAG Glucagon Antibody                                               | 2-8 °C  | 1 vial(375 µL)   |
| SULFO-TAG GIP (active) Antibody                                           | 2-8 °C  | 1 vial(375 µL)   |
| SULFO-TAG GLP-1 (active) Antibody                                         | 2-8 °C  | 1 vial(375 µL)   |
| Metabolic Panel 1 Calibrator Blend                                        | 2-8 °C  | 5 vial(1 vial)   |

### AK2342-4

| Product Description                    | Storage | Quantity per Kit |
|----------------------------------------|---------|------------------|
| Metabolic Panel 1 Calibrator Blend     | 2-8 °C  | 25 vial(1 vial)  |
| SULFO-TAG GLP-1 (active) Antibody      | 2-8 °C  | 5 vial(375 µL)   |
| SULFO-TAG GIP (active) Antibody        | 2-8 °C  | 5 vial(375 µL)   |
| SULFO-TAG Glucagon Antibody            | 2-8 °C  | 5 vial(375 µL)   |
| SULFO-TAG Human Insulin Antibody       | 2-8 °C  | 5 vial(375 µL)   |
| SULFO-TAG Human C-Peptide Antibody     | 2-8 °C  | 5 vial(375 µL)   |
| SULFO-TAG Human PP Antibody            | 2-8 °C  | 5 vial(375 µL)   |
| Metabolic Panel 1 (human) SECTOR Plate | 2-8 °C  | 25 each(1 plate) |

**Kit Contents**

|                                                                           |         |                 |
|---------------------------------------------------------------------------|---------|-----------------|
| Diluent Assembly 26 (includes Diluent 56 – 50 mL, and Diluent 11 – 50 mL) | ≤-10 °C | 5 each(1 each)  |
| MSD GOLD Read Buffer B                                                    | RT      | 5 bottle(90 mL) |