

## CD Human PC9/PCSK9 Assay

**Catalog Number:** AK0836

| Catalog Number 2 | Size         | Price in USD                   |
|------------------|--------------|--------------------------------|
| AK0836-2         | 5 plate size | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name        | CD Human PC9/PCSK9 Assay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Description         | The CD platform offers both antibody sets and assays for a wide menu of biomarkers. The CD Human PC9/PCSK9 Assay has the essential components to build an assay that measures PC9/PCSK9 in a single analyte format. For information on multiplexing PC9/PCSK9 with other analytes, please see the CD Assay Designer or the CD Human PC9/PCSK9 Antibody Set. The Product Insert for CD Assays provides detailed instructions for building a singleplex assay. The datasheet for PC9/PCSK9 provides information on the components (including calibrator stock concentration), recommended sample types and dilution factors, and representative data for analytical performance. These items and other helpful documents can be found in the "Documentation" tab below. Related Key Terms: Proprotein convertase subtilisin/kexin type 9, neural apoptosis-regulated convertase 1, NARC-1, proprotein convertase 9 |
| Applications        | Cardiac Biomarkers , Metabolic , Cardiovascular                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Analytes            | PC9/PCSK9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Instruments         | SECTOR Imager 2400 , MESO QuickPlex SQ 120MM , MESO SECTOR S 600 , SECTOR Imager 6000 , MESO SECTOR S 600MM , MESO QuickPlex SQ 120                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Sensitivity         | 250 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene ID             | 255738                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| UniProt ID          | Q8NBP7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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

#### AK0836-2

| Product Description             | Storage | Quantity per Kit     |
|---------------------------------|---------|----------------------|
| Human PC9/PCSK9 Antibody Set (5 | 2-8 °C  | 1 each(5 plate size) |

**Kit Contents**

|                                                       |                                    |                 |
|-------------------------------------------------------|------------------------------------|-----------------|
| Plate Size)                                           |                                    |                 |
| Human PC9/PCSK9 Calibrator                            | $\leq -70\text{ }^{\circ}\text{C}$ | 5 vial(1 vial)  |
| MSD GOLD 96 Small Spot SA Plate<br>Pack, SECTOR Plate | 2-8 $^{\circ}\text{C}$             | 5 each(1 plate) |
| Diluent 100                                           | 2-8 $^{\circ}\text{C}$             | 1 bottle(50 mL) |
| Diluent 11                                            | $\leq -10\text{ }^{\circ}\text{C}$ | 1 bottle(50 mL) |
| Diluent 13                                            | $\leq -10\text{ }^{\circ}\text{C}$ | 1 bottle(50 mL) |
| MSD GOLD Read Buffer B                                | RT                                 | 1 bottle(90 mL) |