

## CD Human Thrombomodulin Assay

**Catalog Number:** AK1005

| Catalog Number 2 | Size         | Price in USD                   |
|------------------|--------------|--------------------------------|
| AK1005-2         | 5 plate size | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name        | CD Human Thrombomodulin Assay                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Description         | The CD platform offers both antibody sets and assays for a wide menu of biomarkers. The CD Human Thrombomodulin Assay has the essential components to build an assay that measures Thrombomodulin in a single analyte format. For information on multiplexing Thrombomodulin with other analytes, please see the CD Assay Designer or the CD Human Thrombomodulin Antibody Set. The Product Insert for CD Assays provides detailed instructions for building a singleplex assay. The datasheet for Thrombomodulin 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 <sup>TM</sup> , THRM, AHUS6, BDCA3, THPH12, THBD, CD141, receptor, thrombin cofactor, thrombosis, arteriosclerosis, stroke, cancer |
| Applications        | Cardiovascular                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Analytes            | Thrombomodulin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Instruments         | SECTOR Imager 2400 , SECTOR Imager 6000 , MESO QuickPlex SQ 120 , MESO QuickPlex SQ 120MM , MESO SECTOR S 600 , MESO SECTOR S 600MM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Sensitivity         | 2.1 pg/mL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene ID             | 7056                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| UniProt ID          | P07204                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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

#### AK1005-2

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

**Kit Contents**

|                                                       |         |                 |
|-------------------------------------------------------|---------|-----------------|
| Human Thrombomodulin Calibrator                       | ≤-70 °C | 5 vial(1 vial)  |
| MSD GOLD 96 Small Spot SA Plate<br>Pack, SECTOR Plate | 2-8 °C  | 5 each(1 plate) |
| Diluent 100                                           | 2-8 °C  | 1 bottle(50 mL) |
| Diluent 3                                             | ≤-10 °C | 1 bottle(40 mL) |
| Diluent 10                                            | ≤-10 °C | 1 bottle(50 mL) |
| MSD GOLD Read Buffer B                                | RT      | 1 bottle(90 mL) |