

CD Human TDP-43 Assay

Catalog Number: AK1024

| Catalog Number 2 | Size | Price in USD |
|------------------|--------------|--------------------------------|
| AK1024-2 | 5 plate size | Online Inquiry |

Product Information

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| Product Name | CD Human TDP-43 Assay |
| Description | The CD platform offers both antibody sets and assays for a wide menu of biomarkers. The CD Human TDP-43 Assay has the essential components to build an assay that measures TDP-43 in a single analyte format. For information on multiplexing TDP-43 with other analytes, please see the CD Human TDP-43 Antibody Set. The Product Insert for CD Assays provides detailed instructions for building a singleplex assay. The datasheet for TDP-43 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 TARDBP, ALS10, TDP43, TAR DNA binding protein |
| Applications | Neurobiology/Neurodegeneration |
| Analytes | TDP-43 |
| 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 | 25 pg/mL |
| Dynamic Range | 25 - 550,000 pg/mL |
| Gene ID | 23435 |
| UniProt ID | Q13148 |
| 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

AK1024-2

| Product Description | Storage | Quantity per Kit |
|---------------------|---------|------------------|
| | | |

| Kit Contents | | |
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| Human TDP-43 Antibody Set | 2-8 °C | 1 each(5 plate size) |
| Human TDP-43 Calibrator | ≤-70 °C | 5 vial(1 vial) |
| MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate | 2-8 °C | 5 each(1 plate) |
| Diluent 100 | 2-8 °C | 1 bottle(50 mL) |
| Diluent 12 | ≤-10 °C | 1 bottle(50 mL) |
| Diluent 11 | ≤-10 °C | 1 bottle(50 mL) |
| MSD GOLD Read Buffer B | RT | 1 bottle(90 mL) |