

CD Mouse/Rat TREM-1 Assay

Catalog Number: AK1075

Catalog Number 2	Size	Price in USD
AK1075-2	5 plate size	Online Inquiry

Product Information	
Product Name	CD Mouse/Rat TREM-1 Assay
Description	The CD platform offers both antibody sets and assays for a wide menu of biomarkers. The CD Rat Mouse TREM-1 Assay has the essential components to build an assay that measures TREM-1 in a single analyte format. For information on multiplexing TREM-1 with other analytes, please see the CD Assay Designer or the CD Mouse/Rat TREM-1 Antibody Set. The Product Insert for CD Assays provides detailed instructions for building a singleplex assay. The datasheet for TREM-1 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 Term: triggering receptor expressed on myeloid cells 1, Trem1, CD354, pro-inflammatory, septic shock
Applications	Cytokines & Chemokines , Immunology/Inflammation
Analytes	TREM-1
Species	Rat, Mouse
Instruments	SECTOR Imager 2400 , SECTOR Imager 6000 , MESO QuickPlex SQ 120 , MESO QuickPlex SQ 120MM , MESO SECTOR S 600 , MESO SECTOR S 600MM
Sensitivity	1.5 pg/mL
Gene ID	58217 ; 301229
UniProt ID	Q9JKE2 ; D4ABU7
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

AK1075-2

Product Description	Storage	Quantity per Kit
Mouse/Rat TREM-1 Antibody Set	2-8 °C	1 each (5 plate size)

Kit Contents

Mouse/Rat TREM-1 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 41	≤-10 °C	1 bottle(50 mL)
Diluent 45	≤-10 °C	1 bottle(40 mL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)