

CD Mouse TNF- α Assay

Catalog Number: AK1376

Catalog Number 2	Size	Price in USD
AK1376-1	1 plate	Online Inquiry
AK1376-2	5 plates	Online Inquiry
AK1376-4	25 plates	Online Inquiry

Product Information

Product Name	CD Mouse TNF- α Assay
Description	The CD platform offers validated components that can be combined to create high quality assays quickly and easily. The CD Mouse TNF- α Assay has the essential components for an assay that measures TNF- α in a single-analyte format. For information on multiplexing TNF- α with other analytes, please see CD Custom Biomarker Group 1 (mouse) Assays or CD Custom Metabolic Group 1 (mouse) Assays. Related Key Terms: TNFSF2, tumor necrosis factor alpha, DIF, cachectin, cachexia, cytokine, TNF superfamily, adipokine, inflammation, Th1, Th22, NK cells, neutrophils, mast cells, eosinophils, T cells, pyrogen, innate immunity, cancer, asthma, allergy, obesity, preeclampsia, inflammatory bowel disease, psoriasis, Alzheimer's disease, sepsis
Applications	Cytokines & Chemokines , Immunology/Inflammation
Analytes	TNF- α
Species	Mouse
Instruments	SECTOR Imager 2400 , MESO SECTOR S 600MM , SECTOR Imager 6000 , MESO QuickPlex SQ 120MM , MESO QuickPlex SQ 120 , MESO SECTOR S 600
Sensitivity	1.3 pg/mL
Dynamic Range	1.3-6,200 pg/mL
Sample Type	Serum, Plasma, Cell Culture Supernatant
Gene ID	21926
UniProt ID	P06804
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

AK1376-1

Product Description	Storage	Quantity per Kit
Calibrator 5	2-8 °C	1 vial(1 vial)
MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	1 each(1 plate)
Diluent 100	2-8 °C	1 bottle(50 mL)
Diluent 41	≤-10 °C	1 bottle(10 mL)
Diluent 45	≤-10 °C	1 bottle(8 mL)
MSD GOLD Read Buffer B	RT	1 bottle(18 mL)
CD Mouse TNF-α Antibody Set	2-8 °C	1 each(1 plate size)

AK1376-2

Product Description	Storage	Quantity per Kit
Diluent 100	2-8 °C	1 bottle(50 mL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)
Diluent 45	≤-10 °C	1 bottle(40 mL)
Diluent 41	≤-10 °C	1 bottle(50 mL)
MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	5 each(1 plate)
Calibrator 5	2-8 °C	5 vial(1 vial)
CD Mouse TNF-α Antibody Set	2-8 °C	1 each(5 plate size)

AK1376-4

Product Description	Storage	Quantity per Kit
CD Mouse TNF-α Antibody Set	2-8 °C	5 each(5 plate size)
Calibrator 5	2-8 °C	25 vial(1 vial)
MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	25 each(1 plate)
Diluent 100	2-8 °C	5 bottle(50 mL)
Diluent 41	≤-10 °C	5 bottle(50 mL)
Diluent 45	≤-10 °C	5 bottle(40 mL)
MSD GOLD Read Buffer B	RT	5 bottle(90 mL)