

CD Human MCP-1 Assay

Catalog Number: AK1249

Catalog Number 2	Size	Price in USD
AK1249-1	1 plate	Online Inquiry
AK1249-2	5 plates	Online Inquiry
AK1249-4	25 plates	Online Inquiry

Product Information	
Product Name	CD Human MCP-1 Assay
Description	The CD platform offers validated components that can be combined to create high quality assays quickly and easily. CD Human MCP-1 Assay has the essential components for an assay that measures MCP-1 in a single-analyte format. For information on multiplexing MCP-1 with other analytes, please see CD Custom Biomarker Group 1 (human) Assays, CD Custom Metabolic Group 1 (human) Assays, or CD Custom Immuno-Oncology Group 1 (human) Assays. Related Key Terms: CCL2, monocyte chemoattractant protein 1, HC11, MCAF, JE, SCYA2, CC chemokine, Th2, inflammation, metabokine, angiogenesis, allergy, asthma, atherosclerosis, multiple sclerosis
Applications	Cytokines & Chemokines , Immunology/Inflammation
Analytes	MCP-1
Species	Human
Instruments	SECTOR Imager 2400 , MESO SECTOR S 600MM , SECTOR Imager 6000 , MESO QuickPlex SQ 120MM , MESO QuickPlex SQ 120 , MESO SECTOR S 600
Sensitivity	0.74 pg/mL
Dynamic Range	0.74-6,600 pg/mL
Sample Type	Serum, Plasma, Cell Culture Supernatant
Gene ID	6347
UniProt ID	P13500
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

AK1249-1

Kit Contents

Product Description	Storage	Quantity per Kit
Calibrator 2	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 3	≤-10 °C	1 bottle(8 mL)
Diluent 57	≤-10 °C	1 bottle(10 mL)
MSD GOLD Read Buffer B	RT	1 bottle(18 mL)
CD Human MCP-1 Antibody Set (1 Plate Size)	2-8 °C	1 each(1 plate size)

AK1249-2

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 57	≤-10 °C	1 bottle(50 mL)
Diluent 3	≤-10 °C	1 bottle(40 mL)
MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	5 each(1 plate)
Calibrator 2	2-8 °C	5 vial(1 vial)
CD Human MCP-1 Antibody Set (5 Plate Size)	2-8 °C	1 each(5 plate size)

AK1249-4

Product Description	Storage	Quantity per Kit
CD Human MCP-1 Antibody Set (5 Plate Size)	2-8 °C	5 each(5 plate size)
Calibrator 2	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 3	≤-10 °C	5 bottle(40 mL)
Diluent 57	≤-10 °C	5 bottle(50 mL)
MSD GOLD Read Buffer B	RT	5 bottle(90 mL)