

CD Mouse SDF-1 α Assay

Catalog Number: AK1352

Catalog Number 2	Size	Price in USD
AK1352-1	1 plate size	Online Inquiry
AK1352-2	5 plate size	Online Inquiry
AK1352-4	25 plate size	Online Inquiry

Product Information

Product Name	CD Mouse SDF-1 α Assay
Description	The CD platform offers validated components that can be combined to create high quality assays quickly and easily. The CD Mouse SDF-1 α Assay has the essential components for an assay that measures SDF-1 α in a single-analyte format. For information on multiplexing SDF-1 α with other analytes, please see CD Custom Biomarker Group 1 (mouse) Assays. Related Key Terms: Stromal cell-derived factor 1, Cxcl12, SDF-1, Pbsf, Scyb12, Sdf1, Tlsf, Tpar1, chemokine, chemotaxis, embryogenesis, cardioprotective
Applications	Cytokines & Chemokines , Immunology/Inflammation
Analytes	SDF-1 α
Species	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	8.1 pg/mL
Dynamic Range	8.1 - 50,000 pg/mL
Sample Type	EDTA Plasma, Serum
Gene ID	20315
UniProt ID	P40224
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

AK1352-1

Product Description	Storage	Quantity per Kit
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Kit Contents

Calibrator 17	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 SDF-1α Antibody Set	2-8 °C	1 each(1 plate size)

AK1352-2

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 17	2-8 °C	5 vial(1 vial)
CD Mouse SDF-1α Antibody Set	2-8 °C	1 each(5 plate size)

AK1352-4

Product Description	Storage	Quantity per Kit
CD Mouse SDF-1α Antibody Set	2-8 °C	5 each(5 plate size)
Calibrator 17	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)