

CD Biomarker Group 1 (mouse) 35-Plex

Catalog Number: AK1630

Catalog Number 2	Size	Price in USD
AK1630-1	1 plate	Online Inquiry
AK1630-2	5 plates	Online Inquiry
AK1630-4	25 plates	Online Inquiry

Product Information	
Product Name	CD Biomarker Group 1 (mouse) 35-Plex
Description	The CD Biomarker Group 1 (mouse) 35-Plex is a panel of biomarkers that has been tested for multiplex compatibility and is fulfilled as a kit. It contains an extensive combination of assays for mouse cytokines and chemokines that are involved in immune responses and regulation (Table 1). The assays can be used for quantitative measurements in serum, plasma, or cell culture supernatants, and offer detection limits (LLODs) in the sub- to low pg/mL range.
Applications	Cytokines & Chemokines , Immunology/Inflammation
Analytes	EPO, GM-CSF, IFN- γ , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-9, IL-10, IL-12/IL-23p40, IL-12p70, IL-13, IL-15, IL-16, IL-17A, IL-17A/F, IL-17C, IL-17E/IL-25, IL-17F, IL-21, IL-22, IL-23, IL-27p28/IL-30, IL-31, IL-33, IP-10, KC/GRO, MCP-1, MIP-1 α , MIP-1 β , MIP-2, MIP-3 α , TNF- α , VEGF-A
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
Sample Type	Serum, Plasma, Cell Culture Supernatant
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		
AK1630-1		
Product Description	Storage	Quantity per Kit
CD Mouse VEGF-A Antibody Set	2-8 °C	1 each(1 plate size)
Diluent 41	$\leq$ -10 °C	1 bottle(10 mL)
CD Mouse IL-17F Antibody Set	2-8 °C	1 each(1 plate size)

Kit Contents

CD Mouse IL-27p28/IL-30 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-31 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-33 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-23 Antibody Set	2-8 °C	1 each(1 plate size)
Calibrator 5	2-8 °C	1 vial(1 vial)
Calibrator 7	2-8 °C	1 vial(1 vial)
Calibrator 8	2-8 °C	1 vial(1 vial)
CD 10-Assay, 96-Well SECTOR Plate	2-8 °C	1 each(1 plate)
Diluent 41	≤-10 °C	1 bottle(10 mL)
Diluent 45	≤-10 °C	1 bottle(8 mL)
Diluent 45	≤-10 °C	1 bottle(8 mL)
MSD GOLD Read Buffer B	RT	1 bottle(18 mL)
MSD GOLD Read Buffer B	RT	1 bottle(18 mL)
CD Mouse IL-15 Antibody Set	2-8 °C	1 each(1 plate size)
Mouse 35-Plex, Box 3 of 4	Multi-Component	1 each(1 plate size)
CD Linker Set, 7-Assay (300 µL)	2-8 °C	1 each(1 vial)
CD Mouse IL-12/IL-23p40 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-16 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-17A Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-17E/IL-25 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-21 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-22 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-17C Antibody Set	2-8 °C	1 each(1 plate size)
Calibrator 7	2-8 °C	1 vial(1 vial)
CD 8-Assay, 96-Well SECTOR Plate	2-8 °C	1 each(1 plate)
CD 7-Assay, 96-Well SECTOR Plate	2-8 °C	1 each(1 plate)
Mouse 35-Plex, Box 1 of 4	Multi-Component	1 each(1 plate size)
CD Linker Set, 10-Assay (300 µL)	2-8 °C	1 each(1 vial)
CD Mouse IFN-γ Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-1β Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-2 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-6 Antibody Set	2-8 °C	1 each(1 plate size)

Kit Contents

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)
Mouse 35-Plex, Box 4 of 4	Multi-Component	1 each(1 plate size)
CD Linker Set, 8-Assay (300 µL)	2-8 °C	1 each(1 vial)
CD Mouse IP-10 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse MCP-1 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-12p70 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse TNF-α Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse GM-CSF Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-5 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse KC/GRO Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse EPO Antibody Set	2-8 °C	1 each(1 plate size)
Calibrator 5	2-8 °C	1 vial(1 vial)
CD 10-Assay, 96-Well SECTOR Plate	2-8 °C	1 each(1 plate)
Diluent 41	≤-10 °C	1 bottle(10 mL)
Diluent 45	≤-10 °C	1 bottle(8 mL)
CD Stop Solution	2-8 °C	1 bottle(40 mL)
MSD GOLD Read Buffer B	RT	1 bottle(18 mL)
CD Mouse MIP-1α Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse MIP-1β Antibody Set	2-8 °C	1 each(1 plate size)
Mouse 35-Plex, Box 2 of 4	Multi-Component	1 each(1 plate size)
CD Linker Set, 10-Assay (300 µL)	2-8 °C	1 each(1 vial)
CD Mouse IL-4 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-10 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse MIP-3α Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-17A/F Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-9 Antibody Set (1 Plate Size)	2-8 °C	1 each(1 plate size)
CD Mouse MIP-2 Antibody Set	2-8 °C	1 each(1 plate size)
Calibrator 12	2-8 °C	1 vial(1 vial)
CD Mouse IL-13 Antibody Set	2-8 °C	1 each(1 plate size)

Kit Contents

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Product Description	Storage	Quantity per Kit
CD Linker Set, 10-Assay (300 µL)	2-8 °C	1 each(1 vial)
CD Mouse IFN-γ Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-1β Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-2 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-6 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-12p70 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse TNF-α Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse GM-CSF Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-5 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse KC/GRO Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse EPO Antibody Set	2-8 °C	1 each(1 plate size)
Calibrator 5	2-8 °C	1 vial(1 vial)
CD 10-Assay, 96-Well SECTOR Plate	2-8 °C	1 each(1 plate)
Diluent 41	≤-10 °C	1 bottle(10 mL)
Diluent 45	≤-10 °C	1 bottle(8 mL)
CD Stop Solution	2-8 °C	1 bottle(40 mL)
MSD GOLD Read Buffer B	RT	1 bottle(18 mL)

AK1630-4

Product Description	Storage	Quantity per Kit
CD Linker Set, 10-Assay (300 µL)	2-8 °C	1 each(1 vial)
CD Mouse IL-4 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-10 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-13 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-15 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse VEGF-A Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-17F Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-27p28/IL-30 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-31 Antibody Set	2-8 °C	1 each(1 plate size)
CD Mouse IL-33 Antibody Set	2-8 °C	1 each(1 plate size)

Kit Contents

CD Mouse IL-23 Antibody Set	2-8 °C	1 each(1 plate size)
Calibrator 5	2-8 °C	1 vial(1 vial)
Calibrator 7	2-8 °C	1 vial(1 vial)
Calibrator 8	2-8 °C	1 vial(1 vial)
CD 10-Assay, 96-Well SECTOR Plate	2-8 °C	1 each(1 plate)
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)