

CD Human Biomarker 46-Plex Kit

Catalog Number: AK2229

Catalog Number 2	Size	Price in USD
AK2229-1	1 plate size	Online Inquiry
AK2229-2	5 plate size	Online Inquiry
AK2229-4	25 plate size	Online Inquiry

Product Information	
Product Name	CD Human Biomarker 46-Plex Kit
Description	The CD platform offers analytically validated singleplex and multiplex assay kits. Developed under rigorous design control, CD kits provide accurate and reproducible results with consistency from lot to lot. The CD Human Biomarker 46-Plex Kit includes 46 biomarkers involved in inflammation, chemotaxis, angiogenesis, and immune system regulation (Table 1). The assays can be used for quantitative measurements in the sample types listed in the “Specifications” tab below and offer detection limits (LLODs and LLOQs) in the sub- to low pg/mL range.
Applications	Cytokines & Chemokines , Immunology/Inflammation
Analytes	CRP, Eotaxin, Eotaxin-3, FGF (basic), GM-CSF, ICAM-1, IFN- γ , IL-1 α , IL-1 β , IL-2, IL-4, IL-5, IL-6, IL-7, IL-8, IL-8 (HA), IL-10, IL-12/IL-23p40, IL-12p70, IL-13, IL-15, IL-16, IL-17A, IL-21, IL-22, IL-23, IL-27, IL-31, IP-10, MCP-1, MCP-4, MDC, MIP-1 α , MIP-1 β , MIP-3 α , PIGF, SAA, TARC, Tie-2, TNF- α , TNF- β , VCAM-1, VEGF-A, VEGF-C, VEGF-D, VEGFR-1/Flt-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
Sample Type	Serum, Plasma, Cell Culture Supernatant, Urine
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		
AK2229-1		
Product Description	Storage	Quantity per Kit
V-PLEX Chemokine Panel 1 Human Gen. B Kit	Multi-Component	1 each(1 plate size)

Kit Contents		
V-PLEX Angiogenesis Panel 1 (human) Kit, SECTOR (1 Plate)	Multi-Component	1 each(1 each)
V-PLEX Th17 Panel 1 Human Kit	Multi-Component	1 each(1 plate size)
V-PLEX Cytokine Panel 1 Human Kit	Multi-Component	1 each(1 plate size)
V-PLEX Proinflammatory Panel 1 Human Kit	Multi-Component	1 each(1 plate size)
V-PLEX Vascular Injury Panel 2 Human Kit	Multi-Component	1 each(1 plate size)

AK2229-2

Product Description	Storage	Quantity per Kit
V-PLEX Proinflammatory Panel 1 Human Kit	Multi-Component	1 each(5 plate size)
V-PLEX Chemokine Panel 1 Human Gen. B Kit	Multi-Component	1 each(5 plate size)
V-PLEX Vascular Injury Panel 2 Human Kit	Multi-Component	1 each(5 plate size)
V-PLEX Angiogenesis Panel 1 (human) Kit, SECTOR (5 Plate)	Multi-Component	1 each(5 each)
V-PLEX Th17 Panel 1 Human Kit	Multi-Component	1 each(5 plate size)
V-PLEX Cytokine Panel 1 Human Kit	Multi-Component	1 each(5 plate size)

AK2229-4

Product Description	Storage	Quantity per Kit
V-PLEX Proinflammatory Panel 1 Human Kit	Multi-Component	1 each(25 plate size)
V-PLEX Cytokine Panel 1 Human Kit	Multi-Component	1 each(25 plate size)
V-PLEX Th17 Panel 1 Human Kit	Multi-Component	1 each(25 plate size)
V-PLEX Angiogenesis Panel 1 (human) Kit, SECTOR (25 Plate)	Multi-Component	1 each(25 each)
V-PLEX Vascular Injury Panel 2 Human Kit	Multi-Component	1 each(25 plate size)
V-PLEX Chemokine Panel 1 Human Gen. B Kit	Multi-Component	1 each(25 plate size)