

CD Human Biomarker 54-Plex Kit

Catalog Number: AK2226

Catalog Number 2	Size	Price in USD
AK2226-1	1 plate size	Online Inquiry
AK2226-2	5 plate size	Online Inquiry
AK2226-4	25 plate size	Online Inquiry

Product Information

Product Name	CD Human Biomarker 54-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 54-Plex Kit includes 54 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-1RA, IL-2, IL-3, IL-4, IL-5, IL-6, IL-7, IL-8, IL-8 (HA), IL-9, IL-10, IL-12/IL-23p40, IL-12p70, IL-13, IL-15, IL-16, IL-17A, IL-17A/F, IL-17B, IL-17C, IL-17D, 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 , PlGF, SAA, TARC, Tie-2, TNF- α , TNF- β , TSLP, VCAM-1, VEGF-A, VEGF-C, VEGF-D, VEGFR-1/Flt-1
Species	Human
Instruments	SECTOR Imager 2400 , SECTOR Imager 6000 , MESO QuickPlex SQ 120 , MESO QuickPlex SQ 120MM , MESO SECTOR S 600 , MESO SECTOR S 600MM
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

AK2226-1

Product Description	Storage	Quantity per Kit
V-PLEX Cytokine Panel 1 Human Kit	Multi-Component	1 each(1 plate size)

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

AK2226-2

Product Description	Storage	Quantity per Kit
V-PLEX Th17 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 Cytokine Panel 2 Human Kit	Multi-Component	1 each(5 plate size)
V-PLEX Cytokine Panel 1 Human Kit	Multi-Component	1 each(5 plate size)
V-PLEX Proinflammatory Panel 1 Human Kit	Multi-Component	1 each(5 plate size)

AK2226-4

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 Cytokine Panel 2 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)

Kit Contents

V-PLEX Chemokine Panel 1 Human Gen. B Kit	Multi-Component	1 each(25 plate size)
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