

CD Cytokine Panel 1 Human Kit

Catalog Number: AK2234

Catalog Number 2	Size	Price in USD
AK2234-1	1 plate size	Online Inquiry
AK2234-2	5 plate size	Online Inquiry
AK2234-4	25 plate size	Online Inquiry

Product Information

Product Name	CD Cytokine Panel 1 Human 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 Cytokine Panel 1 (human) Kit includes ten biomarkers that are associated with the inflammatory response 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	GM-CSF, IL-1 α , IL-5, IL-7, IL-12/IL-23p40, IL-15, IL-16, IL-17A, TNF- β , VEGF-A
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, Urine, 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

AK2234-1

Product Description	Storage	Quantity per Kit
Read Buffer T4X	RT	1 bottle(50 mL)
Diluent Assembly 3 (includes Diluent 3 - 5 mL, and Diluent 43 - 10 mL)	≤ -10 °C	1 each
Cytokine Panel 1 (human) Plate	2-8 °C	1 each(1 each)

Kit Contents		
SULFO-TAG Human IL-12/IL-23p40 Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human GM-CSF Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human VEGF Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human IL-17A Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human IL-16 Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human IL-15 Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human IL-7 Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human IL-1 α Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human IL-5 Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human TNF- β Antibody	2-8 °C	1 vial(75 µL)
Cytokine Panel 1 (human) Calibrator Blend	2-8 °C	1 vial(1 vial)

AK2234-2

Product Description	Storage	Quantity per Kit
SULFO-TAG Human TNF- β Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human IL-1 α Antibody	2-8 °C	1 vial(375 µL)
Cytokine Panel 1 (human) Calibrator Blend	2-8 °C	5 vial(1 vial)
SULFO-TAG Human IL-5 Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human IL-7 Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human IL-15 Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human IL-16 Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human IL-17A Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human VEGF Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human GM-CSF Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human IL-12/IL-23p40 Antibody	2-8 °C	1 vial(375 µL)
Cytokine Panel 1 (human) Plate	2-8 °C	5 each(1 each)
Diluent Assembly 4 (includes Diluent 3 - 25 mL, and Diluent 43 - 50 mL)	\leq -10 °C	1 each
Read Buffer T4X	RT	1 bottle(50 mL)

AK2234-4

Kit Contents

Product Description	Storage	Quantity per Kit
SULFO-TAG Human TNF- β Antibody	2-8 °C	5 vial(375 μ L)
Cytokine Panel 1 (human) Calibrator Blend	2-8 °C	25 vial(1 vial)
SULFO-TAG Human IL-15 Antibody	2-8 °C	5 vial(375 μ L)
SULFO-TAG Human IL-5 Antibody	2-8 °C	5 vial(375 μ L)
SULFO-TAG Human IL-1 α Antibody	2-8 °C	5 vial(375 μ L)
SULFO-TAG Human IL-7 Antibody	2-8 °C	5 vial(375 μ L)
Read Buffer T4X	RT	5 bottle(50 mL)
Diluent Assembly 4 (includes Diluent 3 - 25 mL, and Diluent 43 - 50 mL)	\leq -10 °C	5 each
Cytokine Panel 1 (human) Plate	2-8 °C	25 each(1 each)
SULFO-TAG Human IL-12/IL-23p40 Antibody	2-8 °C	5 vial(375 μ L)
SULFO-TAG Human GM-CSF Antibody	2-8 °C	5 vial(375 μ L)
SULFO-TAG Human VEGF Antibody	2-8 °C	5 vial(375 μ L)
SULFO-TAG Human IL-17A Antibody	2-8 °C	5 vial(375 μ L)
SULFO-TAG Human IL-16 Antibody	2-8 °C	5 vial(375 μ L)