

CD Proinflammatory Panel 1 Human Kit

Catalog Number: AK2232

Catalog Number 2	Size	Price in USD
AK2232-1	1 plate size	Online Inquiry
AK2232-2	5 plate size	Online Inquiry
AK2232-4	25 plate size	Online Inquiry

Product Information

Product Name	CD Proinflammatory 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 Proinflammatory 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	IFN- γ , IL-1 β , IL-2, IL-4, IL-6, IL-8, IL-10, IL-12p70, IL-13, TNF- α
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

AK2232-1

Product Description	Storage	Quantity per Kit
SULFO-TAG Human IL-12p70 Antibody	2-8 °C	1 vial(75 μ L)
Proinflammatory Panel 1 (human) Calibrator Blend	2-8 °C	1 vial(1 vial)
Read Buffer T4X	RT	1 bottle(50 mL)

Kit Contents

Diluent Assembly 1 (includes Diluent 2 – 8 mL, Diluent 3 – 5 mL)	≤-10 °C	1 each
Proinflammatory Panel 1 (human) Plate	2-8 °C	1 each(1 plate)
SULFO-TAG Human IL-10 Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human IL-4 Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human IL-2 Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Anti-Human IFN-γ Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human IL-13 Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human TNF-α Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human IL-8 Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human IL-6 Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human IL-1β Antibody	2-8 °C	1 vial(75 µL)

AK2232-2

Product Description	Storage	Quantity per Kit
SULFO-TAG Human IL-2 Antibody	2-8 °C	1 vial(375 µL)
Read Buffer T4X	RT	1 bottle(50 mL)
Diluent Assembly 2 (includes Diluent 2 – 40 mL, Diluent 3 – 25 mL)	≤-10 °C	1 each
Proinflammatory Panel 1 (human) Plate	2-8 °C	5 each(1 plate)
SULFO-TAG Human IL-12p70 Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human IL-10 Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human IL-4 Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human IL-13 Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human TNF-α Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human IL-8 Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human IL-6 Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human IL-1β Antibody	2-8 °C	1 vial(375 µL)
Proinflammatory Panel 1 (human) Calibrator Blend	2-8 °C	5 vial(1 vial)
SULFO-TAG Anti-Human IFN-γ Antibody	2-8 °C	1 vial(375 µL)

AK2232-4

Product Description	Storage	Quantity per Kit

Kit Contents

Read Buffer T4X	RT	5 bottle(50 mL)
Diluent Assembly 2 (includes Diluent 2 – 40 mL, Diluent 3 – 25 mL)	≤-10 °C	5 each
Proinflammatory Panel 1 (human) Plate	2-8 °C	25 each(1 plate)
SULFO-TAG Human IL-12p70 Antibody	2-8 °C	5 vial(375 µL)
SULFO-TAG Human IL-10 Antibody	2-8 °C	5 vial(375 µL)
SULFO-TAG Human IL-4 Antibody	2-8 °C	5 vial(375 µL)
SULFO-TAG Human IL-2 Antibody	2-8 °C	5 vial(375 µL)
SULFO-TAG Human IFN-γ Antibody	2-8 °C	5 vial(375 µL)
SULFO-TAG Human IL-13 Antibody	2-8 °C	5 vial(375 µL)
SULFO-TAG Human TNF-α Antibody	2-8 °C	5 vial(375 µL)
SULFO-TAG Human IL-8 Antibody	2-8 °C	5 vial(375 µL)
SULFO-TAG Human IL-6 Antibody	2-8 °C	5 vial(375 µL)
SULFO-TAG Human IL-1β Antibody	2-8 °C	5 vial(375 µL)
Proinflammatory Panel 1 (human) Calibrator Blend	2-8 °C	25 vial(1 vial)