

CD Th17 Panel 1 Human Kit

Catalog Number: AK2227

Catalog Number 2	Size	Price in USD
AK2227-1	1 plate size	Online Inquiry
AK2227-2	5 plate size	Online Inquiry
AK2227-4	25 plate size	Online Inquiry

Product Information

Product Name	CD Th17 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 Th17 Panel 1 (human) Kit includes seven 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	IL-17A, IL-21, IL-22, IL-23, IL-27, IL-31, MIP-3 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, 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

AK2227-1

Product Description	Storage	Quantity per Kit
TH17 Panel 1 (human) SECTOR Plate	2-8 °C	1 each(1 each)
TH17 Panel 1 (human) Calibrator Blend	2-8 °C	1 vial(1 vial)
Read Buffer T4X	RT	1 bottle(50 mL)
Diluent Assembly 3 (includes Diluent 3 - 5	$\leq$ -10 °C	1 each

Kit Contents

mL, and Diluent 43 - 10 mL)		
SULFO-TAG Human MIP-3 α Antibody	2-8 °C	1 vial(75 μ L)
SULFO-TAG Human IL-31 Antibody	2-8 °C	1 vial(75 μ L)
SULFO-TAG Human IL-27 Antibody	2-8 °C	1 vial(75 μ L)
SULFO-TAG Human IL-23 Antibody	2-8 °C	1 vial(75 μ L)
SULFO-TAG Human IL-22 Antibody	2-8 °C	1 vial(75 μ L)
SULFO-TAG Human IL-21 Antibody	2-8 °C	1 vial(75 μ L)
SULFO-TAG Human IL-17A Antibody	2-8 °C	1 vial(75 μ L)

AK2227-2

Product Description	Storage	Quantity per Kit
SULFO-TAG Human IL-27 Antibody	2-8 °C	1 vial(375 μ L)
Read Buffer T4X	RT	1 bottle(50 mL)
Diluent Assembly 4 (includes Diluent 3 - 25 mL, and Diluent 43 - 50 mL)	$\leq$ -10 °C	1 each
TH17 Panel 1 (human) SECTOR Plate	2-8 °C	5 each(1 each)
SULFO-TAG Human MIP-3 α Antibody	2-8 °C	1 vial(375 μ L)
SULFO-TAG Human IL-31 Antibody	2-8 °C	1 vial(375 μ L)
SULFO-TAG Human IL-23 Antibody	2-8 °C	1 vial(375 μ L)
SULFO-TAG Human IL-22 Antibody	2-8 °C	1 vial(375 μ L)
SULFO-TAG Human IL-21 Antibody	2-8 °C	1 vial(375 μ L)
SULFO-TAG Human IL-17A Antibody	2-8 °C	1 vial(375 μ L)
TH17 Panel 1 (human) Calibrator Blend	2-8 °C	5 vial(1 vial)

AK2227-4

Product Description	Storage	Quantity per Kit
TH17 Panel 1 (human) Calibrator Blend	2-8 °C	25 vial(1 vial)
SULFO-TAG Human IL-17A Antibody	2-8 °C	5 vial(375 μ L)
SULFO-TAG Human IL-21 Antibody	2-8 °C	5 vial(375 μ L)
SULFO-TAG Human IL-22 Antibody	2-8 °C	5 vial(375 μ L)
SULFO-TAG Human IL-23 Antibody	2-8 °C	5 vial(375 μ L)
SULFO-TAG Human IL-27 Antibody	2-8 °C	5 vial(375 μ L)
SULFO-TAG Human IL-31 Antibody	2-8 °C	5 vial(375 μ L)
SULFO-TAG Human MIP-3 α Antibody	2-8 °C	5 vial(375 μ L)

Kit Contents

TH17 Panel 1 (human) SECTOR Plate	2-8 °C	25 each(1 each)
Diluent Assembly 4 (includes Diluent 3 - 25 mL, and Diluent 43 - 50 mL)	≤-10 °C	5 each
Read Buffer T4X	RT	5 bottle(50 mL)