

CD Proinflammatory Panel 2 Rat Kit

Catalog Number: AK2340

Catalog Number 2	Size	Price in USD
AK2340-1	1 plate size	Online Inquiry
AK2340-2	5 plate size	Online Inquiry
AK2340-4	25 plate size	Online Inquiry

Product Information	
Product Name	CD Proinflammatory Panel 2 Rat 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 2 (rat) Kit includes nine 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	Immunology/Inflammation , Cytokines & Chemokines
Analytes	IFN- γ , IL-1 β , IL-4, IL-5, IL-6, IL-10, IL-13, KC/GRO, TNF- α
Species	Rat
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		
AK2340-1		
Product Description	Storage	Quantity per Kit
Blocker H, 20 mL	RT	1 bottle(20 mL)
Read Buffer T4X	RT	1 bottle(50 mL)
Diluent Assembly 7 (includes Diluent 40 – 5 mL, Diluent 42 – 10 mL)	≤ -10 °C	1 each

Kit Contents

Proinflammatory Panel 2 (rat) Plate	2-8 °C	1 each(1 each)
SULFO-TAG Rat IL-6 Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Rat TNF-α Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Rat IL-10 Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Rat KC/GRO Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Rat IL-5 Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Rat IL-4 Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Rat IL-1β Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Rat IFN-γ Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Rat IL-13 Antibody	2-8 °C	1 vial(75 µL)
Proinflammatory Panel 1 (rat) Calibrator Blend	2-8 °C	1 vial(1 vial)

AK2340-2

Product Description	Storage	Quantity per Kit
SULFO-TAG Rat IL-13 Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Rat IL-1β Antibody	2-8 °C	1 vial(375 µL)
Proinflammatory Panel 1 (rat) Calibrator Blend	2-8 °C	5 vial(1 vial)
SULFO-TAG Rat IFN-γ Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Rat IL-4 Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Rat IL-5 Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Rat KC/GRO Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Rat IL-10 Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Rat TNF-α Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Rat IL-6 Antibody	2-8 °C	1 vial(375 µL)
Proinflammatory Panel 2 (rat) Plate	2-8 °C	5 each(1 each)
Diluent Assembly 8 (includes Diluent 40 – 25 mL, Diluent 42 – 50 mL)	≤-10 °C	1 each
Read Buffer T4X	RT	1 bottle(50 mL)
Blocker H, 100 mL	RT	1 bottle(100 mL)

AK2340-4

Product Description	Storage	Quantity per Kit

Kit Contents

SULFO-TAG Rat IL-13 Antibody	2-8 °C	5 vial(375 µL)
Proinflammatory Panel 1 (rat) Calibrator Blend	2-8 °C	25 vial(1 vial)
SULFO-TAG Rat IL-5 Antibody	2-8 °C	5 vial(375 µL)
SULFO-TAG Rat IFN-γ Antibody	2-8 °C	5 vial(375 µL)
SULFO-TAG Rat IL-1β Antibody	2-8 °C	5 vial(375 µL)
SULFO-TAG Rat IL-4 Antibody	2-8 °C	5 vial(375 µL)
Blocker H, 100 mL	RT	5 bottle(100 mL)
Read Buffer T4X	RT	5 bottle(50 mL)
Diluent Assembly 8 (includes Diluent 40 – 25 mL, Diluent 42 – 50 mL)	≤-10 °C	5 each
Proinflammatory Panel 2 (rat) Plate	2-8 °C	25 each(1 each)
SULFO-TAG Rat IL-6 Antibody	2-8 °C	5 vial(375 µL)
SULFO-TAG Rat TNF-α Antibody	2-8 °C	5 vial(375 µL)
SULFO-TAG Rat IL-10 Antibody	2-8 °C	5 vial(375 µL)
SULFO-TAG Rat KC/GRO Antibody	2-8 °C	5 vial(375 µL)