

CD Rat IL-4 Kit

Catalog Number: AK1993

Catalog Number 2	Size	Price in USD
AK1993-1	1 plate size	Online Inquiry
AK1993-2	5 plate size	Online Inquiry
AK1993-4	25 plate size	Online Inquiry

Product Information	
Product Name	CD Rat IL-4 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 Rat IL-4 Kit enables the measurement of IL-4 in a single-analyte format. For information on multiplexing IL-4 with other analytes, please see CD Proinflammatory Panel 2 Rat Kit. Related Key Terms:BSF-1, LSF-1, BCGF-1, cytokine, interleukin, immunity, Th1, Th2, Th9, Tregs, angiogenesis, autoimmunity, asthma, allergy, multiple sclerosis, cancer
Applications	Cytokines & Chemokines , Immunology/Inflammation
Analytes	IL-4
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
Sensitivity	0.69 pg/mL
Dynamic Range	0.69 - 723 pg/mL
Sample Type	Serum, Plasma, Urine, Cell Culture Supernatant
Gene ID	287287
UniProt ID	P20096
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

AK1993-1

Product Description	Storage	Quantity per Kit
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Kit Contents

SULFO-TAG Rat IL-4 Antibody	2-8 °C	1 vial(75 µL)
Proinflammatory Panel 2 (rat) Plate	2-8 °C	1 each(1 each)
Diluent Assembly 7 (includes Diluent 40 – 5 mL, Diluent 42 – 10 mL)	≤-10 °C	1 each
Read Buffer T4X	RT	1 bottle(50 mL)
Blocker H, 20 mL	RT	1 bottle(20 mL)
Proinflammatory Panel 1 (rat) Calibrator Blend	2-8 °C	1 vial(1 vial)

AK1993-2

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

AK1993-4

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