CD Human IFN-β Kit

Catalog Number: AK2362

Catalog Number 2	Size	Price in USD
AK2362-1	1 plate size	Online Inquiry
AK2362-2	5 plate size	Online Inquiry
AK2362-4	25 plate size	Online Inquiry

Product Information

Product Name	CD Human IFN-β Kit
Description	CD is MSD's ultra-sensitive assay platform. It can dramatically improve the sensitivity of immunoassays, reducing the lower limit of detection (LLOD) by 10- to 1000-fold over other assay methods. The CD Human IFN-β Assay has the essential components for an ultra-sensitive assay that measures IFN-β in a single-analyte format. For detailed instructions on running the IFN-β assay, please see the product insert in the "Documentation" tab below. Related Key Terms: Interferon, IFN-beta, Ifb, Ifnb, Ifnb1, antiviral, cancer, multiple sclerosis
Applications	Cytokines & Chemokines , Immunology/Inflammation
Analytes	IFN-β
Species	Human
Instruments	SECTOR Imager 2400 , MESO QuickPlex SQ 120MM , MESO SECTOR S 600 , SECTOR Imager 6000 , MESO SECTOR S 600MM , MESO QuickPlex SQ 120
Sensitivity	17 fg/mL
Dynamic Range	17 - 81,000 fg/mL
Sample Type	Serum, Plasma, Cell Culture Supernatant, CSF
Gene ID	3456
UniProt ID	P01574
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

AK2362-1

Product Description	Storage	Quantity per Kit

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Kit Contents		
CD Enhance E1	≤-10 °C	1 each(1.7 mL)
Diluent 58	≤-10 °C	1 bottle(10 mL)
Blocker S1	≤-10 °C	1 vial(500 µL)
CD Enhance E3	≤-70 °C	1 each(50 µL)
CD Enhance E2	≤-10 °C	1 vial(1.7 mL)
MSD GOLD Read Buffer B	RT	1 bottle(18 mL)
Diluent 59	2-8 °C	1 bottle(8 mL)
Diluent 100	2-8 °C	1 bottle(50 mL)
CD 96-Well SECTOR Plate	2-8 °C	1 each(1 plate)
CD Detect D1	≤-70 °C	1 each(1.7 mL)
CD Detect D2	≤-70 °C	1 each(50 µL)
CD Coating Reagent C1	≤-70 °C	1 vial(300 µL)
Human IFN-β Calibrator	2-8 °C	1 vial(1 vial)
CD Human IFN-β Antibody Set	2-8 °C	1 each(1 plate size)

AK2362-2

Product Description	Storage	Quantity per Kit
Diluent 100	2-8 °C	1 bottle(50 mL)
Blocker S1	≤-10 °C	1 vial(500 µL)
CD Enhance E3	≤-70 °C	5 each(50 µL)
CD Enhance E2	≤-10 °C	5 vial(1.7 mL)
CD Enhance E1	≤-10 °C	5 each(1.7 mL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)
Diluent 59	2-8 °C	1 bottle(40 mL)
CD Detect D1	≤-70 °C	5 each(1.7 mL)
CD Detect D2	≤-70 °C	5 each(50 µL)
CD Coating Reagent C1	≤-70 °C	1 vial(300 µL)
Human IFN-β Calibrator	2-8 °C	5 vial(1 vial)
CD Human IFN-β Antibody Set	2-8 °C	1 each(5 plate size)
Diluent 58	≤-10 °C	1 bottle(50 mL)
CD 96-Well SECTOR Plate	2-8 °C	5 each(1 plate)

AK2362-4

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Kit Contents

Product Description	Storage	Quantity per Kit
Blocker S1	≤-10 °C	5 vial(500 μL)
CD Enhance E3	≤-70 °C	25 each(50 μL)
CD Enhance E2	≤-10 °C	25 vial(1.7 mL)
CD Enhance E1	≤-10 °C	25 each(1.7 mL)
MSD GOLD Read Buffer B	RT	5 bottle(90 mL)
Diluent 59	2-8 °C	5 bottle(40 mL)
Diluent 100	2-8 °C	5 bottle(50 mL)
CD 96-Well SECTOR Plate	2-8 °C	25 each(1 plate)
CD Detect D1	≤-70 °C	25 each(1.7 mL)
CD Detect D2	≤-70 °C	25 each(50 μL)
CD Coating Reagent C1	≤-70 °C	5 vial(300 μL)
Human IFN-β Calibrator	2-8 °C	25 vial(1 vial)
CD Human IFN-β Antibody Set	2-8 °C	5 each(5 plate size)
Diluent 58	≤-10 °C	5 bottle(50 mL)

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