

CD Human IL-1 α Assay

Catalog Number: AK1201

Catalog Number 2	Size	Price in USD
AK1201-1	1 plate	Online Inquiry
AK1201-2	5 plates	Online Inquiry
AK1201-4	25 plates	Online Inquiry

Product Information

Product Name	CD Human IL-1 α Assay
Description	The CD platform offers validated components that can be combined to create high quality assays quickly and easily. CD Human IL-1 α Assay has the essential components for an assay that measures IL-1 α in a single-analyte format. For information on multiplexing IL-1 α with other analytes, please see CD Custom Biomarker Group 1 (human) Assays, CD Custom Metabolic Group 1 (human) Assays, or CD Custom Immuno-Oncology Group 1 (human) Assays. Related Key Terms: IL1F1, hematopoietin-1, IL-1A, FAF, LAF, BAF, cytokine, interleukin 1 cytokine family, inflammation, pyrogen, acute phase response, angiogenesis, allergy, asthma, neuroinflammation
Applications	Cytokines & Chemokines , Immunology/Inflammation
Analytes	IL-1 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
Sensitivity	0.98 pg/mL
Dynamic Range	0.98-5,100 pg/mL
Sample Type	Serum, Plasma, Cell Culture Supernatant
Gene ID	3552
UniProt ID	P01583
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

AK1201-1

Kit Contents

Product Description	Storage	Quantity per Kit
Calibrator 3	2-8 °C	1 vial(1 vial)
MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	1 each(1 plate)
Diluent 100	2-8 °C	1 bottle(50 mL)
Diluent 3	≤-10 °C	1 bottle(8 mL)
Diluent 57	≤-10 °C	1 bottle(10 mL)
MSD GOLD Read Buffer B	RT	1 bottle(18 mL)
CD Human IL-1 α Antibody Set (1 Plate Size)	2-8 °C	1 each(1 plate size)

AK1201-2

Product Description	Storage	Quantity per Kit
Diluent 100	2-8 °C	1 bottle(50 mL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)
Diluent 57	≤-10 °C	1 bottle(50 mL)
Diluent 3	≤-10 °C	1 bottle(40 mL)
MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	5 each(1 plate)
Calibrator 3	2-8 °C	5 vial(1 vial)
CD Human IL-1 α Antibody Set (5 Plate Size)	2-8 °C	1 each(5 plate size)

AK1201-4

Product Description	Storage	Quantity per Kit
CD Human IL-1 α Antibody Set (5 Plate Size)	2-8 °C	5 each(5 plate size)
Calibrator 3	2-8 °C	25 vial(1 vial)
MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	25 each(1 plate)
Diluent 100	2-8 °C	5 bottle(50 mL)
Diluent 3	≤-10 °C	5 bottle(40 mL)
Diluent 57	≤-10 °C	5 bottle(50 mL)
MSD GOLD Read Buffer B	RT	5 bottle(90 mL)