

CD NHP IL-1 β 384-Well Assay

Catalog Number: AK1450

Catalog Number 2	Size	Price in USD
AK1450-2	5 plate size	Online Inquiry
AK1450-4	25 plate size	Online Inquiry

Product Information	
Product Name	CD NHP IL-1 β 384-Well Assay
Description	The CD platform offers validated components that can be combined to create high quality assays quickly and easily. The CD NHP IL-1 β 384-well Assay has the essential components for an assay that measures IL-1 β in a single-analyte 384-well format. For information on multiplexing IL-1 β with other analytes, please see CD Custom Biomarker Group 1 (NHP) Assays. Related Key Terms: IL1F2, catabolin, proinflammatory, cytokine, interleukin 1 cytokine family, pyrogen, inflammation, angiogenesis, Th17, Th9, autoimmunity, allergy, asthma, multiple sclerosis, cryopyrin-associated periodic syndromes, Muckle-Wells syndrome, familial cold autoinflammatory syndrome, neonatal onset multisystem inflammatory disease, NOMID
Applications	Cytokines & Chemokines , Immunology/Inflammation
Analytes	IL-1 β
Species	Non-human primate
Instruments	MESO SECTOR S 600 , SECTOR Imager 6000 , MESO SECTOR S 600MM
Sensitivity	0.15 pg/mL
Dynamic Range	0.15-3,800 pg/mL
Sample Type	Serum, Plasma, Cell Culture Supernatant
Gene ID	704701
UniProt ID	P48090
Schedule B Code	3002.15.0100
Plate Type	384-well
Usage	For Research Use Only. Not for use in diagnostic procedures.
Storage Conditions	Multi-Component

Kit Contents

AK1450-2

Product Description	Storage	Quantity per Kit

Kit Contents

CD Human IL-1 β Antibody Set (5 Plate Size)	2-8 °C	1 each(5 plate size)
Calibrator 1	2-8 °C	5 vial(1 vial)
384-well Streptavidin SECTOR Plate	2-8 °C	5 each(1 plate)
Diluent 100	2-8 °C	2 bottle(50 mL)
Diluent 3	$\leq$ -10 °C	2 bottle(40 mL)
Diluent 57	$\leq$ -10 °C	2 bottle(50 mL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)

AK1450-4

Product Description	Storage	Quantity per Kit
CD Human IL-1 β Antibody Set (5 Plate Size)	2-8 °C	5 each(5 plate size)
Calibrator 1	2-8 °C	25 vial(1 vial)
384-well Streptavidin SECTOR Plate	2-8 °C	25 each(1 plate)
Diluent 100	2-8 °C	10 bottle(50 mL)
Diluent 3	$\leq$ -10 °C	10 bottle(40 mL)
Diluent 57	$\leq$ -10 °C	10 bottle(50 mL)
MSD GOLD Read Buffer B	RT	5 bottle(90 mL)