

CD NHP IL-2 Assay

Catalog Number: AK1457

Catalog Number 2	Size	Price in USD
AK1457-1	1 plate	Online Inquiry
AK1457-2	5 plates	Online Inquiry
AK1457-4	25 plates	Online Inquiry

Product Information	
Product Name	CD NHP IL-2 Assay
Description	The CD platform offers validated components that can be combined to create high quality assays quickly and easily. The CD Non-human primate IL-2 Assay has the essential components for an assay that measures IL-2 in a single-analyte format. For information on multiplexing IL-2 with other analytes, please see CD Custom Biomarker Group 1 (NHP) Assays. Related Key Terms: TCGF, cytokine, interleukin, Th1, Th2, Th9, Tregs, Tfh, gamma delta T cells, immunity, autoimmunity, allergy, asthma, multiple sclerosis, preeclampsia, cancer
Applications	Cytokines & Chemokines , Immunology/Inflammation
Analytes	IL-2
Species	Non-human primate
Instruments	SECTOR Imager 2400 , MESO SECTOR S 600MM , SECTOR Imager 6000 , MESO QuickPlex SQ 120MM , MESO QuickPlex SQ 120 , MESO SECTOR S 600
Sensitivity	0.70 pg/mL
Dynamic Range	0.70-1,900 pg/mL
Sample Type	Serum, Plasma, Cell Culture Supernatant
Gene ID	708017
UniProt ID	P68291
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

AK1457-1

Product Description	Storage	Quantity per Kit
---------------------	---------	------------------

Kit Contents		
Calibrator 1	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-2 Antibody Set (1 Plate Size)	2-8 °C	1 each(1 plate size)

AK1457-2

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 1	2-8 °C	5 vial(1 vial)
CD Human IL-2 Antibody Set (5 Plate Size)	2-8 °C	1 each(5 plate size)

AK1457-4

Product Description	Storage	Quantity per Kit
CD Human IL-2 Antibody Set (5 Plate Size)	2-8 °C	5 each(5 plate size)
Calibrator 1	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)