

CD Rat IL-1 β Assay

Catalog Number: AK0674

Catalog Number 2	Size	Price in USD
AK0674-2	5 plate size	Online Inquiry

Product Information	
Product Name	CD Rat IL-1 β Assay
Description	The CD platform offers both antibody sets and assays for a wide menu of biomarkers. The CD Rat IL-1 β Assay has the essential components to build an assay that measures IL-1 β in a single analyte format. For information on multiplexing IL-1 β with other analytes, please see the CD Assay Designer or the CD Rat IL-1 β Antibody Set. The Product Insert for CD Assays provides detailed instructions for building a singleplex assay. The datasheet for IL-1 β provides information on the components (including calibrator stock concentration), recommended sample types and dilution factors, and representative data for analytical performance. These items and other helpful documents can be found in the "Documentation" tab below. Related Key Terms Interleukin-1 β , catabolin, pro-inflammatory cytokine, aging, wound healing, pyrogen
Applications	Immunology/Inflammation , Neuroinflammation
Analytes	IL-1 β
Species	Rat
Instruments	SECTOR Imager 2400 , SECTOR Imager 6000 , MESO QuickPlex SQ 120 , MESO QuickPlex SQ 120MM , MESO SECTOR S 600 , MESO SECTOR S 600MM
Sensitivity	0.25 pg/mL
Gene ID	24494
UniProt ID	Q63264
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

AK0674-2

Product Description	Storage	Quantity per Kit
Rat IL-1 β Antibody Set	2-8 °C	1 each(5 plate size)

Kit Contents

Rat IL-1 β Calibrator	≤ -70 °C	5 vial(1 vial)
MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	5 each(1 plate)
Diluent 100	2-8 °C	1 bottle(50 mL)
Diluent 40	≤ -10 °C	2 bottle(25 mL)
Diluent 42	≤ -10 °C	1 bottle(50 mL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)