

CD Human Arginase-1 Assay

Catalog Number: AK0875

Catalog Number 2	Size	Price in USD
AK0875-2	5 plate size	Online Inquiry

Product Information	
Product Name	CD Human Arginase-1 Assay
Description	The CD platform offers both antibody sets and assays for a wide menu of biomarkers. The CD Human Arginase-1 Assay has the essential components to build an assay that measures Arginase-1 in a single analyte format. For information on multiplexing Arginase-1 with other analytes, please see the CD Assay Designer or the CD Human Arginase-1 Antibody Set. The Product Insert for CD Assays provides detailed instructions for building a singleplex assay. The datasheet for Arginase-1 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: liver type arginase, type 1 arginase, arginine amidinase, canavanase, liver injury, urea cycle, sexual dysfunction
Applications	Kidney Injury , Toxicology
Analytes	Arginase-1
Species	Human
Instruments	SECTOR Imager 2400 , SECTOR Imager 6000 , MESO QuickPlex SQ 120 , MESO QuickPlex SQ 120MM , MESO SECTOR S 600 , MESO SECTOR S 600MM
Sensitivity	172 pg/mL
Gene ID	383
UniProt ID	P05089
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

AK0875-2

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

Kit Contents

Human Arginase-1 Calibrator	≤-70 °C	5 vial(1 vial)
CD Linker 1 (1.8 mL)	2-8 °C	1 vial(1 vial)
CD 2-Assay, 96-Well SECTOR Plate	2-8 °C	5 each(1 plate)
CD Stop Solution	2-8 °C	1 bottle(40 mL)
Diluent 3	≤-10 °C	1 bottle(40 mL)
Diluent 58	≤-10 °C	1 bottle(50 mL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)