

CD Human Osteopontin Assay

Catalog Number: AK0941

Catalog Number 2	Size	Price in USD
AK0941-2	5 plate size	Online Inquiry

Product Information

Product Name	CD Human Osteopontin Assay
Description	The CD platform offers both antibody sets and assays for a wide menu of biomarkers. The CD Human Osteopontin Assay has the essential components to build an assay that measures Osteopontin in a single analyte format. For information on multiplexing Osteopontin with other analytes, please see the CD Assay Designer or the CD Human Osteopontin Antibody Set. The Product Insert for CD Assays provides detailed instructions for building a singleplex assay. The datasheet for Osteopontin 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 OPN, Eta-1, pleiotropic cytokine, cancer, nephritis, kidney injury
Applications	Bone Disorders , Oncology & Cancer , Immunology/Inflammation
Analytes	Osteopontin
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	313 pg/mL
Gene ID	6696
UniProt ID	P10451
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

AK0941-2

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

Kit Contents		
Human Osteopontin 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 37	≤-10 °C	2 bottle(25 mL)
Diluent 7	≤-10 °C	1 bottle(50 mL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)