

CD Human Osteocalcin Assay

Catalog Number: AK0943

Catalog Number 2	Size	Price in USD
AK0943-2	5 plate size	Online Inquiry

Product Information	
Product Name	CD Human Osteocalcin Assay
Description	The CD platform offers both antibody sets and assays for a wide menu of biomarkers. The CD Human Osteocalcin Assay has the essential components to build an assay that measures Osteocalcin in a single analyte format. For information on multiplexing Osteocalcin with other analytes, please see the CD Assay Designer or the CD Human Osteocalcin Antibody Set. The Product Insert for CD Assays provides detailed instructions for building a singleplex assay. The datasheet for Osteocalcin 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 OC, BGLAP, BGP, OCN, bone gamma-carboxyglutamic acid-containing protein, insulin sensitivity, bone metabolism
Applications	Bone Disorders
Analytes	Osteocalcin
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	50 pg/mL
Gene ID	632
UniProt ID	P02818
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

AK0943-2

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

Kit Contents

Human Osteocalcin 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 8	≤-10 °C	1 bottle(50 mL)
Diluent 7	≤-10 °C	1 bottle(50 mL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)