

CD Human BMP-9/GDF-2 Assay

Catalog Number: AK0861

Catalog Number 2	Size	Price in USD
AK0861-2	5 plate size	Online Inquiry

Product Information	
Product Name	CD Human BMP-9/GDF-2 Assay
Description	The CD platform offers both antibody sets and assays for a wide menu of biomarkers. The CD Human BMP-9/GDF-2 Assay has the essential components to build an assay that measures BMP-9/GDF-2 in a single analyte format. For information on multiplexing BMP-9/GDF-2 with other analytes, please see the CD Assay Designer or the CD Human BMP-9/GDF-2 Antibody Set. The Product Insert for CD Assays provides detailed instructions for building a singleplex assay. The datasheet for BMP-9/GDF-2 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 bone morphogenetic protein, BMP-9, GDF-2, growth differentiation factor 2, HHT5, bone growth, differentiation
Applications	Bone Disorders
Analytes	BMP-9/GDF-2
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	0.26 pg/mL
Gene ID	2658
UniProt ID	Q9UK05
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

AK0861-2

Product Description	Storage	Quantity per Kit
Human BMP-9/GDF-2 Calibrator	≤-70 °C	5 vial(1 vial)

Kit Contents

MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	5 each(1 plate)
Human BMP-9/GDF-2 Antibody Set	2-8 °C	1 each(5 plate size)
Diluent 100	2-8 °C	1 bottle(50 mL)
Diluent 7	≤-10 °C	1 bottle(50 mL)
Diluent 11	≤-10 °C	1 bottle(50 mL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)