

CD Human NT-proBNP Assay

Catalog Number: AK0945

Catalog Number 2	Size	Price in USD
AK0945-2	5 plate size	Online Inquiry

Product Information	
Product Name	CD Human NT-proBNP Assay
Description	The CD platform offers both antibody sets and assays for a wide menu of biomarkers. The CD Human NT-proBNP Assay has the essential components to build an assay that measures NT-proBNP in a single analyte format. For information on multiplexing NT-proBNP with other analytes, please see the CD Assay Designer or the CD Human NT-proBNP Antibody Set. The Product Insert for CD Assays provides detailed instructions for building a singleplex assay. The datasheet for NT-proBNP 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 N-terminal pro-brain (or B-type) natriuretic peptide, NT-proBNP, NPPB, natriuretic peptide B, BNPT, intravascular volume homeostasis, cardiac stress and damage
Applications	Cardiac Biomarkers , Cardiac Injury , Cardiovascular , Toxicology
Analytes	NT-proBNP
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	0.30 pg/mL
Gene ID	4879
UniProt ID	P16860
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

AK0945-2

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

Kit Contents

Human NT-proBNP 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 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)