

CD Mouse BDNF Assay

Catalog Number: AK1411

Catalog Number 2	Size	Price in USD
AK1411-1	1 plate size	Online Inquiry
AK1411-2	5 plate size	Online Inquiry
AK1411-4	25 plate size	Online Inquiry

Product Information	
Product Name	CD Mouse BDNF Assay
Description	The CD platform offers validated components that can be combined to create high quality assays quickly and easily. The CD Mouse BDNF Assay has the essential components for an assay that measures BDNF in a single-analyte format. For information on multiplexing BDNF with other analytes, please see CD Custom Metabolic Group 1 (mouse) Assays. Related Key Terms: Brain-derived neurotrophic factor, ANON2, BULN2, abrineurin, neurotrophin, neuroregeneration, neurodegeneration
Applications	Metabolic
Analytes	BDNF
Species	Mouse
Instruments	SECTOR Imager 2400 , SECTOR Imager 6000 , MESO QuickPlex SQ 120 , MESO QuickPlex SQ 120MM , MESO SECTOR S 600 , MESO SECTOR S 600MM
Sensitivity	0.72 pg/mL
Dynamic Range	0.72 - 2,000 pg/mL
Sample Type	Cell Culture Media, EDTA Plasma, P800 Plasma, Serum
Gene ID	12064
UniProt ID	P21237
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		
AK1411-1		
Product Description	Storage	Quantity per Kit

Kit Contents

Calibrator 18	2-8 °C	1 vial(1 vial)
MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	1 each(1 plate)
Diluent 100	2-8 °C	1 bottle(50 mL)
Diluent 11	≤-10 °C	1 bottle(10 mL)
Diluent 13	≤-10 °C	1 bottle(10 mL)
MSD GOLD Read Buffer B	RT	1 bottle(18 mL)
Aprotinin	2-8 °C	1 vial(50 µL)
CD BDNF Antibody Set (1 Plate Size)	2-8 °C	1 each(1 plate size)

AK1411-2

Product Description	Storage	Quantity per Kit
Diluent 11	≤-10 °C	1 bottle(50 mL)
Aprotinin	2-8 °C	1 vial(250 µL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)
Diluent 13	≤-10 °C	1 bottle(50 mL)
Diluent 100	2-8 °C	1 bottle(50 mL)
MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	5 each(1 plate)
Calibrator 18	2-8 °C	5 vial(1 vial)
CD BDNF Antibody Set (1 Plate Size)	2-8 °C	1 each(5 plate size)

AK1411-4

Product Description	Storage	Quantity per Kit
CD BDNF Antibody Set (1 Plate Size)	2-8 °C	5 each(5 plate size)
Calibrator 18	2-8 °C	25 vial(1 vial)
MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	25 each(1 plate)
Diluent 100	2-8 °C	5 bottle(50 mL)
Diluent 11	≤-10 °C	5 bottle(50 mL)
Diluent 13	≤-10 °C	5 bottle(50 mL)
MSD GOLD Read Buffer B	RT	5 bottle(90 mL)
Aprotinin	2-8 °C	5 vial(250 µL)