

CD Rat BDNF 384-Well Assay

Catalog Number: AK1428

Catalog Number 2	Size	Price in USD
AK1428-2	5 plate size	Online Inquiry
AK1428-4	25 plate size	Online Inquiry

Product Information	
Product Name	CD Rat BDNF 384-Well Assay
Description	The CD platform offers validated components that can be combined to create high quality assays quickly and easily. The CD Rat BDNF 384-well Assay has the essential components for an assay that measures BDNF in a single-analyte 384-well format. For information on multiplexing BDNF with other analytes, please see CD Custom Metabolic Group 1 (rat) Assays. Related Key Terms: Brain-derived neurotrophic factor, ANON2, BULN2, abrineurin, neurotrophin, neuroregeneration, neurodegeneration
Applications	Metabolic
Analytes	BDNF
Species	Rat
Instruments	MESO SECTOR S 600 , SECTOR Imager 6000 , MESO SECTOR S 600MM
Sensitivity	0.718 pg/mL
Dynamic Range	0.718 - 2,000 pg/mL
Sample Type	Serum, EDTA Plasma, Cell Culture Media, P800 Plasma
Gene ID	24225
UniProt ID	P23363
Schedule B Code	3002.15.0100
Plate Type	384-well
Usage	For Research Use Only. Not for use in diagnostic procedures.
Storage Conditions	Multi-Component

Kit Contents

AK1428-2

Product Description	Storage	Quantity per Kit
CD BDNF Antibody Set (1 Plate Size)	2-8 °C	1 each(5 plate size)

Kit Contents

Calibrator 18	2-8 °C	5 vial(1 vial)
384-well Streptavidin SECTOR Plate	2-8 °C	5 each(1 plate)
Diluent 100	2-8 °C	2 bottle(50 mL)
Diluent 11	≤-10 °C	2 bottle(50 mL)
Diluent 13	≤-10 °C	2 bottle(50 mL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)
Aprotinin	2-8 °C	2 vial(250 µL)

AK1428-4

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)
384-well Streptavidin SECTOR Plate	2-8 °C	25 each(1 plate)
Diluent 100	2-8 °C	10 bottle(50 mL)
Diluent 11	≤-10 °C	10 bottle(50 mL)
Diluent 13	≤-10 °C	10 bottle(50 mL)
MSD GOLD Read Buffer B	RT	5 bottle(90 mL)
Aprotinin	2-8 °C	10 vial(250 µL)