

## CD Human BDNF Assay

**Catalog Number:** AK1272

Catalog Number 2	Size	Price in USD
AK1272-1	1 plate	<a href="#">Online Inquiry</a>
AK1272-2	5 plates	<a href="#">Online Inquiry</a>
AK1272-4	25 plates	<a href="#">Online Inquiry</a>

### Product Information

Product Name	CD Human BDNF Assay
Description	The CD platform offers validated components that can be combined to create high quality assays quickly and easily. CD Human 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 (human) Assays or CD Custom Immunology Group 1 (human) Assays. Related Key Terms: Brain-Derived Neurotrophic Factor, ANON2, BULN2, neurotrophin, neuroregeneration, neurodegeneration
Applications	Neurobiology/Neurodegeneration , Metabolic
Analytes	BDNF
Species	Human
Instruments	SECTOR Imager 2400 , MESO SECTOR S 600MM , SECTOR Imager 6000 , MESO QuickPlex SQ 120MM , MESO QuickPlex SQ 120 , MESO SECTOR S 600
Sensitivity	0.72 pg/mL
Dynamic Range	0.72 - 2,000 pg/mL
Sample Type	Serum, EDTA Plasma, P800 Plasma
Gene ID	627
UniProt ID	P23560
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

#### AK1272-1

Product Description	Storage	Quantity per Kit
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Kit Contents		
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)
Diluent 100	2-8 °C	1 bottle(50 mL)
MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	1 each(1 plate)
Calibrator 14	2-8 °C	1 vial(1 vial)
CD BDNF Antibody Set (1 Plate Size)	2-8 °C	1 each(1 plate size)

#### AK1272-2

Product Description	Storage	Quantity per Kit
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)
Diluent 11	≤-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 14	2-8 °C	5 vial(1 vial)
Diluent 13	≤-10 °C	1 bottle(50 mL)
CD BDNF Antibody Set (1 Plate Size)	2-8 °C	1 each(5 plate size)
Aprotinin	2-8 °C	1 vial(250 µL)

#### AK1272-4

Product Description	Storage	Quantity per Kit
Aprotinin	2-8 °C	5 vial(250 µL)
MSD GOLD Read Buffer B	RT	5 bottle(90 mL)
Diluent 13	≤-10 °C	5 bottle(50 mL)
Diluent 11	≤-10 °C	5 bottle(50 mL)
Diluent 100	2-8 °C	5 bottle(50 mL)
MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	25 each(1 plate)
Calibrator 14	2-8 °C	25 vial(1 vial)
CD BDNF Antibody Set (1 Plate Size)	2-8 °C	5 each(5 plate size)