

CD Human A β 42 (4G8) Assay

Catalog Number: AK1109

Catalog Number 2	Size	Price in USD
AK1109-2	5 plate size	Online Inquiry

Product Information	
Product Name	CD Human A β 42 (4G8) Assay
Description	The CD platform offers both antibody sets and assays for a wide menu of biomarkers. The CD Human A β 42 (4G8) Assay has the essential components to build an assay that measures A β 42 (4G8) in a single analyte format. For information on multiplexing A β 42 (4G8) with other analytes, please see the CD Assay Designer or the CD A β 42 (4G8) Antibody Set. The Product Insert for CD Assays provides detailed instructions for building a singleplex assay. The datasheet for A β 42 (4G8) 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. The 4G8 antibody is supplied by BioLegend (previously from Covance Research Products). Related Key Terms Amyloid beta (X-42) peptide, neurodegeneration, APP, amyloid plaques, Alzheimer's disease
Applications	Neurobiology/Neurodegeneration
Analytes	A β 42 (4G8)
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	3.5 pg/mL
Gene ID	351
UniProt ID	P05067
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

AK1109-2

Product Description	Storage	Quantity per Kit
Ab42 (4G8) Antibody Set	2-8 °C	1 each(5 plate size)

Kit Contents

A β (1-42) 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 35	2-8 °C	2 bottle(150 mL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)