

CD A β 42 Peptide (4G8) Kit

Catalog Number: AK1967

Catalog Number 2	Size	Price in USD
AK1967-1	1 plate size	Online Inquiry
AK1967-2	5 plate size	Online Inquiry
AK1967-4	25 plate size	Online Inquiry

Product Information	
Product Name	CD A β 42 Peptide (4G8) Kit
Description	The CD platform offers analytically validated singleplex and multiplex assay kits. Developed under rigorous design control, CD kits provide accurate and reproducible results with consistency from lot to lot. The CD A β 42 Peptide (4G8) Kit enables the measurement of A β 42 Peptide (4G8) in a single-analyte format. For information on multiplexing A β 42 Peptide (4G8) with other analytes, please see CD A β Peptide Panel 1 (4G8) Kit. Related Key Terms: Amyloid beta (X-42) peptide, neurodegeneration, APP, amyloid plaques, Alzheimer's disease
Applications	Alzheimer's Disease , Neurobiology/Neurodegeneration
Analytes	A β 42 (4G8)
Species	Human, Mouse, Rat
Instruments	SECTOR Imager 2400 , MESO SECTOR S 600MM , SECTOR Imager 6000 , MESO QuickPlex SQ 120MM , MESO QuickPlex SQ 120 , MESO SECTOR S 600
Sensitivity	0.516 pg/mL
Dynamic Range	0.516 - 1,270 pg/mL
Sample Type	Cell Culture Supernatant, Rodent Serum, Rodent Plasma, CSF, Tissue Homogenate
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

AK1967-1

Product Description	Storage	Quantity per Kit
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Kit Contents		
Aβ1-42 Peptide (4G8)	≤-70 °C	1 vial(1 vial)
SULFO-TAG Aβ 4G8 Antibody	2-8 °C	1 vial(75 µL)
Human Aβ42 Plate	2-8 °C	1 each(1 each)
Diluent 100	2-8 °C	1 bottle(50 mL)
Diluent Assembly 15 (includes Diluent 35 – 30 mL)	2-8 °C	1 each
Read Buffer T4X	RT	1 bottle(50 mL)

AK1967-2

Product Description	Storage	Quantity per Kit
Human Aβ42 Plate	2-8 °C	5 each(1 each)
Read Buffer T4X	RT	1 bottle(50 mL)
Diluent Assembly 16 (includes Diluent 35 – 150 mL)	2-8 °C	1 each
Diluent 100	2-8 °C	1 bottle(50 mL)
SULFO-TAG Aβ 4G8 Antibody	2-8 °C	1 vial(375 µL)
Aβ1-42 Peptide (4G8)	≤-70 °C	5 vial(1 vial)

AK1967-4

Product Description	Storage	Quantity per Kit
Read Buffer T4X	RT	5 bottle(50 mL)
Aβ1-42 Peptide (4G8)	≤-70 °C	25 vial(1 vial)
SULFO-TAG Aβ 4G8 Antibody	2-8 °C	5 vial(375 µL)
Human Aβ42 Plate	2-8 °C	25 each(1 each)
Diluent 100	2-8 °C	5 bottle(50 mL)
Diluent Assembly 16 (includes Diluent 35 – 150 mL)	2-8 °C	5 each