CD NHP Tau (total) Kit

Catalog Number: AK2384

Catalog Number 2	Size	Price in USD
AK2384-1	1 plate size	Online Inquiry
AK2384-2	5 plate size	Online Inquiry
AK2384-4	25 plate size	Online Inquiry

Product Information

Product Name	CD NHP Tau (total) Kit
Description	CD is MSD's ultrasensitive assay platform. It can dramatically improve the sensitivity of immunoassays, reducing the lower limit of detection (LLOD) by 10- to 1000-fold over other assay methods. The CD NHP Tau (total) Assay has the essential components for an ultrasensitive assay that measures Tau (total) in a single-analyte format. For detailed instructions on running the Tau (total) assay, please see the product insert in the "Documentation" tab below. Related Key Terms: Neurobiology/Neurodegeneration, Total Tau protein, Tau, MAPT, DDPAC, MTBT2, PPND, PPP1R103
Applications	Neurobiology/Neurodegeneration , Alzheimer's Disease
Analytes	Tau (total)
Species	Non-human primate
Instruments	SECTOR Imager 2400 , MESO QuickPlex SQ 120MM , MESO SECTOR S 600 , SECTOR Imager 6000 , MESO SECTOR S 600MM , MESO QuickPlex SQ 120
Sensitivity	37 fg/mL
Dynamic Range	37 - 207,000 fg/mL
Sample Type	Serum, Plasma, Cell Culture Supernatant
Gene ID	574327
UniProt ID	P57786
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

AK2384-1

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Kit Contents

Product Description	Storage	Quantity per Kit
CD Enhance E2	≤-10 °C	1 vial(1.7 mL)
CD Neurology Panel 1 (human) Calibrator Blend	≤-70 °C	1 vial(1 vial)
Blocker S2	≤-10 °C	1 vial(500 µL)
Blocker S1	≤-10 °C	1 vial(500 µL)
CD Enhance E3	≤-70 °C	1 each(50 µL)
CD Enhance E1	≤-10 °C	1 each(1.7 mL)
MSD GOLD Read Buffer B	RT	1 bottle(18 mL)
Diluent 64	2-8 °C	1 bottle(18 mL)
Diluent 100	2-8 °C	1 bottle(50 mL)
CD Multiplex, 96-Well SECTOR Plate	2-8 °C	1 each(1 each)
TURBO-BOOST Human Tau Antibody	2-8 °C	1 vial(1 plate size)
CD Detect D1	≤-70 °C	1 each(1.7 mL)
CD Detect D2	≤-70 °C	1 each(50 µL)
CD Neurology Panel 1 (human) Coating Solution	≤-70 °C	1 vial(1 vial)

AK2384-2

Product Description	Storage	Quantity per Kit
Diluent 64	2-8 °C	1 bottle(90 mL)
Blocker S2	≤-10 °C	1 vial(500 µL)
Blocker S1	≤-10 °C	1 vial(500 µL)
CD Enhance E3	≤-70 °C	5 each(50 µL)
CD Enhance E2	≤-10 °C	5 vial(1.7 mL)
CD Enhance E1	≤-10 °C	5 each(1.7 mL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)
CD Multiplex, 96-Well SECTOR Plate	2-8 °C	5 each(1 each)
TURBO-BOOST Human Tau Antibody	2-8 °C	1 vial(5 plate size)
CD Detect D1	≤-70 °C	5 each(1.7 mL)
CD Detect D2	≤-70 °C	5 each(50 µL)
CD Neurology Panel 1 (human) Coating Solution	≤-70 °C	5 vial(1 vial)

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Kit Contents

CD Neurology Panel 1 (human) Calibrator Blend	≤-70 °C	5 vial(1 vial)
Diluent 100	2-8 °C	1 bottle(50 mL)

AK2384-4

Product Description	Storage	Quantity per Kit
Blocker S2	≤-10 °C	5 vial(500 µL)
Blocker S1	≤-10 °C	5 vial(500 µL)
CD Enhance E3	≤-70 °C	25 each(50 µL)
CD Enhance E2	≤-10 °C	25 vial(1.7 mL)
CD Enhance E1	≤-10 °C	25 each(1.7 mL)
MSD GOLD Read Buffer B	RT	5 bottle(90 mL)
Diluent 64	2-8 °C	5 bottle(90 mL)
Diluent 100	2-8 °C	5 bottle(50 mL)
CD Multiplex, 96-Well SECTOR Plate	2-8 °C	25 each(1 each)
TURBO-BOOST Human Tau Antibody	2-8 °C	5 vial(5 plate size)
CD Detect D1	≤-70 °C	25 each(1.7 mL)
CD Detect D2	≤-70 °C	25 each(50 µL)
CD Neurology Panel 1 (human) Coating Solution	≤-70 °C	25 vial(1 vial)
CD Neurology Panel 1 (human) Calibrator Blend	≤-70 °C	25 vial(1 vial)

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