

CD NHP G-CSF Kit

Catalog Number: AK2395

Catalog Number 2	Size	Price in USD
AK2395-1	1 plate size	Online Inquiry
AK2395-2	5 plate size	Online Inquiry
AK2395-4	25 plate size	Online Inquiry

Product Information	
Product Name	CD NHP G-CSF Kit
Description	CD is MSD's ultra-sensitive 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 G-CSF Assay has the essential components for an ultra-sensitive assay that measures G-CSF in a single-analyte format. For detailed instructions on running the G-CSF assay, please see the product insert in the "Documentation" tab below. Related Key Terms: CSF3, C17orf33, CSF3OS, GCSF, colony stimulating factor 3, neutropenia
Applications	Cytokines & Chemokines , Immunology/Inflammation
Analytes	G-CSF
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	44 fg/mL
Dynamic Range	44 - 540,000 fg/mL
Sample Type	Serum, Plasma, Cell Culture Supernatant
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		
AK2395-1		
Product Description	Storage	Quantity per Kit
CD Enhance E3	≤-70 °C	1 each(50 µL)
CD Human G-CSF Antibody Set	2-8 °C	1 each(1 plate size)

Kit Contents		
Blocker S1	≤-10 °C	1 vial(500 µL)
MSD GOLD Read Buffer A	RT	1 bottle(18 mL)
CD Enhance E2	≤-10 °C	1 vial(1.7 mL)
CD Enhance E1	≤-10 °C	1 each(1.7 mL)
Diluent Assembly 23 (includes Diluent 43 – 10 mL, and Diluent 3 – 8 mL)	≤-10 °C	1 each(1 each)
Diluent 100	2-8 °C	1 bottle(50 mL)
CD 96-Well SECTOR Plate	2-8 °C	1 each(1 plate)
CD Detect D1	≤-70 °C	1 each(1.7 mL)
CD Detect D2	≤-70 °C	1 each(50 µL)
CD Coating Reagent C1	≤-70 °C	1 vial(300 µL)
Human G-CSF Calibrator	2-8 °C	1 vial(1 vial)

AK2395-2

Product Description	Storage	Quantity per Kit
Diluent 100	2-8 °C	1 bottle(50 mL)
Blocker S1	≤-10 °C	1 vial(500 µL)
MSD GOLD Read Buffer A	RT	1 bottle(90 mL)
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)
Diluent Assembly 24 (includes Diluent 43 – 50 mL, and Diluent 3 – 40 mL)	≤-10 °C	1 each(1 each)
CD Detect D1	≤-70 °C	5 each(1.7 mL)
CD Detect D2	≤-70 °C	5 each(50 µL)
CD Coating Reagent C1	≤-70 °C	1 vial(300 µL)
Human G-CSF Calibrator	2-8 °C	5 vial(1 vial)
CD Human G-CSF Antibody Set	2-8 °C	1 each(5 plate size)
CD 96-Well SECTOR Plate	2-8 °C	5 each(1 plate)

AK2395-4

Product Description	Storage	Quantity per Kit
Blocker S1	≤-10 °C	5 vial(500 µL)
MSD GOLD Read Buffer A	RT	5 bottle(90 mL)

Kit Contents		
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)
Diluent Assembly 24 (includes Diluent 43 – 50 mL, and Diluent 3 – 40 mL)	≤-10 °C	5 each(1 each)
Diluent 100	2-8 °C	5 bottle(50 mL)
CD 96-Well SECTOR Plate	2-8 °C	25 each(1 plate)
CD Detect D1	≤-70 °C	25 each(1.7 mL)
CD Detect D2	≤-70 °C	25 each(50 µL)
CD Coating Reagent C1	≤-70 °C	5 vial(300 µL)
Human G-CSF Calibrator	2-8 °C	25 vial(1 vial)
CD Human G-CSF Antibody Set	2-8 °C	5 each(5 plate size)