

CD Mouse EPO Assay

Catalog Number: AK1289

Catalog Number 2	Size	Price in USD
AK1289-1	1 plate	Online Inquiry
AK1289-2	5 plates	Online Inquiry
AK1289-4	25 plates	Online Inquiry

Product Information	
Product Name	CD Mouse EPO Assay
Description	The CD platform offers validated components that can be combined to create high quality assays quickly and easily. The CD Mouse EPO Assay has the essential components for an assay that measures EPO in a single-analyte format. For information on multiplexing EPO with other analytes, please see CD Custom Biomarker Group 1 (mouse) Assays or CD Custom Metabolic Group 1 (mouse) Assays. Related Key Terms: Erythropoietin, EP, DBAL, cytokine, erythrocytes, erythropoiesis, hematopoiesis, hypoxia, anemia, performance enhancing drug
Applications	Cytokines & Chemokines , Immunology/Inflammation
Analytes	EPO
Species	Mouse
Instruments	SECTOR Imager 2400 , MESO SECTOR S 600MM , SECTOR Imager 6000 , MESO QuickPlex SQ 120MM , MESO QuickPlex SQ 120 , MESO SECTOR S 600
Sensitivity	4.5 pg/mL
Dynamic Range	4.5-12,500 pg/mL
Sample Type	Serum, Plasma, Cell Culture Supernatant
Gene ID	13856
UniProt ID	P07321
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

AK1289-1

Product Description	Storage	Quantity per Kit
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Kit Contents

Calibrator 5	2-8 °C	1 vial(1 vial)
MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	1 each(1 plate)
Diluent 100	2-8 °C	1 bottle(50 mL)
Diluent 41	≤-10 °C	1 bottle(10 mL)
Diluent 45	≤-10 °C	1 bottle(8 mL)
MSD GOLD Read Buffer B	RT	1 bottle(18 mL)
CD Mouse EPO Antibody Set	2-8 °C	1 each(1 plate size)

AK1289-2

Product Description	Storage	Quantity per Kit
Diluent 100	2-8 °C	1 bottle(50 mL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)
Diluent 45	≤-10 °C	1 bottle(40 mL)
Diluent 41	≤-10 °C	1 bottle(50 mL)
MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	5 each(1 plate)
Calibrator 5	2-8 °C	5 vial(1 vial)
CD Mouse EPO Antibody Set	2-8 °C	1 each(5 plate size)

AK1289-4

Product Description	Storage	Quantity per Kit
CD Mouse EPO Antibody Set	2-8 °C	5 each(5 plate size)
Calibrator 5	2-8 °C	25 vial(1 vial)
MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	25 each(1 plate)
Diluent 100	2-8 °C	5 bottle(50 mL)
Diluent 41	≤-10 °C	5 bottle(50 mL)
Diluent 45	≤-10 °C	5 bottle(40 mL)
MSD GOLD Read Buffer B	RT	5 bottle(90 mL)