

CD Mouse Glucagon Assay

Catalog Number: AK1404

Catalog Number 2	Size	Price in USD
AK1404-1	1 plate size	Online Inquiry
AK1404-2	5 plate size	Online Inquiry
AK1404-4	25 plate size	Online Inquiry

Product Information

Product Name	CD Mouse Glucagon Assay
Description	The CD platform offers validated components that can be combined to create high quality assays quickly and easily. The CD Mouse Glucagon Assay has the essential components for an assay that measures Glucagon in a single-analyte format. For information on multiplexing Glucagon with other analytes, please see CD Custom Metabolic Group 1 (mouse) Assays. Related Key Terms: GCG, metabolism, metabolic diseases, gluconeogenesis, glycogenolysis, ketogenesis, glucose, diabetes
Applications	Metabolic
Analytes	Glucagon
Species	Mouse
Instruments	SECTOR Imager 2400 , SECTOR Imager 6000 , MESO QuickPlex SQ 120 , MESO QuickPlex SQ 120MM , MESO SECTOR S 600 , MESO SECTOR S 600MM
Sensitivity	0.13 pM
Dynamic Range	0.13 - 156 pM
Sample Type	Cell Culture Media, EDTA Plasma, P800 Plasma, Serum
Gene ID	14526
UniProt ID	P55095
Schedule B Code	3002.15.0100
Plate Type	96-well
Storage Conditions	Multi-Component

Kit Contents

AK1404-1

Product Description	Storage	Quantity per Kit
Calibrator 19	2-8 °C	1 vial(1 vial)
MSD GOLD 96 Small Spot SA Plate	2-8 °C	1 each(1 plate)

Kit Contents

Pack, SECTOR Plate		
Diluent 100	2-8 °C	1 bottle(50 mL)
Diluent 11	≤-10 °C	1 bottle(10 mL)
Diluent 13	≤-10 °C	1 bottle(10 mL)
MSD GOLD Read Buffer B	RT	1 bottle(18 mL)
Aprotinin	2-8 °C	1 vial(50 µL)
CD Glucagon Antibody Set	2-8 °C	1 each(1 plate size)

AK1404-2

Product Description	Storage	Quantity per Kit
Diluent 11	≤-10 °C	1 bottle(50 mL)
Aprotinin	2-8 °C	1 vial(250 µL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)
Diluent 13	≤-10 °C	1 bottle(50 mL)
Diluent 100	2-8 °C	1 bottle(50 mL)
MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	5 each(1 plate)
Calibrator 19	2-8 °C	5 vial(1 vial)
CD Glucagon Antibody Set	2-8 °C	1 each(5 plate size)

AK1404-4

Product Description	Storage	Quantity per Kit
CD Glucagon Antibody Set	2-8 °C	5 each(5 plate size)
Calibrator 19	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 11	≤-10 °C	5 bottle(50 mL)
Diluent 13	≤-10 °C	5 bottle(50 mL)
MSD GOLD Read Buffer B	RT	5 bottle(90 mL)
Aprotinin	2-8 °C	5 vial(250 µL)