

CD Mouse Insulin Assay

Catalog Number: AK1403

Catalog Number 2	Size	Price in USD
AK1403-1	1 plate size	Online Inquiry
AK1403-2	5 plate size	Online Inquiry
AK1403-4	25 plate size	Online Inquiry

Product Information	
Product Name	CD Mouse Insulin Assay
Description	The CD platform offers validated components that can be combined to create high quality assays quickly and easily. The CD Mouse Insulin Assay has the essential components for an assay that measures Insulin in a single-analyte format. For information on multiplexing Insulin with other analytes, please see CD Custom Metabolic Group 1 (mouse) Assays. Related Key Terms: INS, IDDM, MODY, MEN1, metabolic diseases, metabolic syndrome, diabetes, blood sugar, beta cells, glucose, metabolism, T1D, proinsulin
Applications	Metabolic
Analytes	Insulin
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	3.0 µIU/mL
Dynamic Range	3.0 - 5500 µIU/mL
Sample Type	Cell Culture Media, EDTA Plasma, P800 Plasma, Serum
Gene ID	16333
UniProt ID	P01325
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

AK1403-1

Product Description	Storage	Quantity per Kit
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Kit Contents

Calibrator 19	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 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 Mouse/Rat Insulin Antibody Set	2-8 °C	1 each(1 plate size)

AK1403-2

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 Mouse/Ra Insulin Antibody Set	2-8 °C	1 each(5 plate size)

AK1403-4

Product Description	Storage	Quantity per Kit
CD Mouse/Ra Insulin 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)