

## CD Mouse IGF-1 Assay

**Catalog Number:** AK0626

Catalog Number 2	Size	Price in USD
AK0626-2	5 plate size	<a href="#">Online Inquiry</a>

Product Information	
Product Name	CD Mouse IGF-1 Assay
Description	The CD platform offers both antibody sets and assays for a wide menu of biomarkers. The CD Mouse IGF-1 Assay has the essential components to build an assay that measures IGF-1 in a single analyte format. For information on multiplexing IGF-1 with other analytes, please see the CD Mouse IGF-1 Antibody Set. The Product Insert for CD Assays provides detailed instructions for building a singleplex assay. The datasheet for IGF-1 provides information on the components (including calibrator stock concentration), recommended sample types and dilution factors, and representative data for analytical performance. These items and other helpful documents can be found in the "Documentation" tab below. Related Key TermsIGF-I, Somatomedin
Applications	Growth Factors , Cardiovascular
Analytes	IGF-1
Species	Mouse
Instruments	SECTOR Imager 2400 , MESO QuickPlex SQ 120MM , MESO SECTOR S 600 , SECTOR Imager 6000 , MESO SECTOR S 600MM , MESO QuickPlex SQ 120
Sensitivity	1.0 pg/mL
Dynamic Range	1.0 - 4,400 pg/mL
Sample Type	Plasma, Serum
Gene ID	16000
UniProt ID	P05017
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

#### AK0626-2

Product Description	Storage	Quantity per Kit

Kit Contents		
Mouse IGF-1 Antibody Set	2-8 °C	1 each(5 plate size)
Mouse IGF-1 Calibrator	≤-70 °C	5 vial(1 vial)
MSD GOLD 96 Small Spot SA Plate Pack, SECTOR Plate	2-8 °C	5 each(1 plate)
Diluent 100	2-8 °C	1 bottle(50 mL)
Diluent 41	≤-10 °C	1 bottle(50 mL)
Diluent 45	≤-10 °C	1 bottle(40 mL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)