

CD Human Alpha-amylase 1 Assay

Catalog Number: AK0884

Catalog Number 2	Size	Price in USD
AK0884-2	5 plate size	Online Inquiry

Product Information	
Product Name	CD Human Alpha-amylase 1 Assay
Description	The CD platform offers both antibody sets and assays for a wide menu of biomarkers. The CD Human Alpha-amylase 1 Assay has the essential components to build an assay that measures Alpha-amylase 1 in a single analyte format. For information on multiplexing Alpha-amylase 1 with other analytes, please see the CD Assay Designer or the CD Human Alpha-amylase 1 Antibody Set. The Product Insert for CD Assays provides detailed instructions for building a singleplex assay. The datasheet for Alpha-amylase 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 Terms: salivary alpha-amylase, AMY1A, amylase α 1, ptyalin, digestion of starches, stress, inflammation
Applications	Metabolic
Analytes	Alpha-amylase 1
Species	Human
Instruments	SECTOR Imager 2400 , SECTOR Imager 6000 , MESO QuickPlex SQ 120 , MESO QuickPlex SQ 120MM , MESO SECTOR S 600 , MESO SECTOR S 600MM
Sensitivity	17 pg/mL
Gene ID	276
UniProt ID	P04745
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

AK0884-2

Product Description	Storage	Quantity per Kit
Human Alpha-amylase 1 Antibody Set	2-8 °C	1 each (5 plate size)

Kit Contents

Human Alpha-amylase 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 3	≤-10 °C	1 bottle(40 mL)
Diluent 58	≤-10 °C	1 bottle(50 mL)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)