

Datasheet for ABIN5519912

MSH alpha ELISA Kit**1** Image[Go to Product page](#)

Overview

Quantity:	96 tests
Target:	MSH alpha
Reactivity:	Human
Method Type:	Competition ELISA
Detection Range:	12.5 pg/mL - 800 pg/mL
Minimum Detection Limit:	12.5 pg/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection of AMSH in serum, plasma, tissue homogenates.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of AMSH. No significant cross-reactivity or interference between AMSH and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between AMSH and all the analogues, therefore, cross reaction may still exist.
Sensitivity:	7.5 pg/mL
Components:	<ul style="list-style-type: none">- ELISA Microplate- Lyophilized Standard- Sample / Standard Dilution Buffer

Product Details

- Biotin-labeled Antibody (Concentrated)
- Antibody Dilution Buffer
- HRP-Streptavidin Conjugate(SABC)
- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

Target Details

Target:	MSH alpha
Alternative Name:	AMSH(alpha-MSH) (MSH alpha Products)
Background:	αMSH(Alpha-Melanocyte Stimulating Hormone)/AMSH
UniProt:	P01189
Pathways:	Metabolism of Steroid Hormones and Vitamin D , Peptide Hormone Metabolism , Hormone Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Competitive ELISA, Coated with Antigen
Sample Volume:	50 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

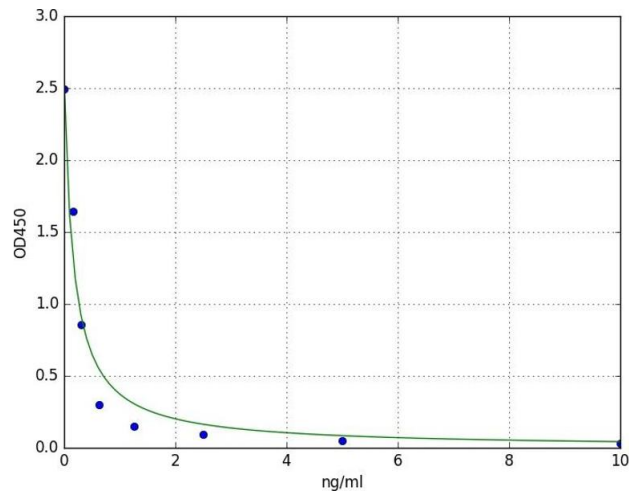
Storage:	4 °C
Storage Comment:	<ol style="list-style-type: none">1. For unopened kit: All the reagents should be kept according to the labels on vials. The Reference Standard and the 96-well stripe plate should be stored at -20 °C upon receipt while the other reagents should be stored at 4 °C.2. For used kit: When the kit is used, the remaining reagents need to be stored according to the above storage condition. Besides, please return the unused wells to the foil pouch containing

Handling

the desiccant pack, and zip-seal the foil pouch.

Expiry Date: 6 months

Images



ELISA

Image 1. A typical standard curve