

Datasheet for ABIN5524630

HMOX1 ELISA Kit[Go to Product page](#)**1** Image

Overview

Quantity:	96 tests
Target:	HMOX1
Reactivity:	Rat
Method Type:	Sandwich ELISA
Detection Range:	0.15 ng/mL - 10 ng/mL
Minimum Detection Limit:	0.15 ng/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection in serum, plasma, tissue homogenates and other biological fluids.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	HO-1/HO1/HMOX1/HSP32/heat shock protein, 32-kD/heme oxygenase(decycling) 1/HO/HO1
Sensitivity:	0.094 ng/mL
Components:	- ELISA Microplate - Lyophilized Standard - Sample / Standard Dilution Buffer - Biotin-labeled Antibody (Concentrated) - Antibody Dilution Buffer - HRP-Streptavidin Conjugate(SABC)

Product Details

- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

Target Details

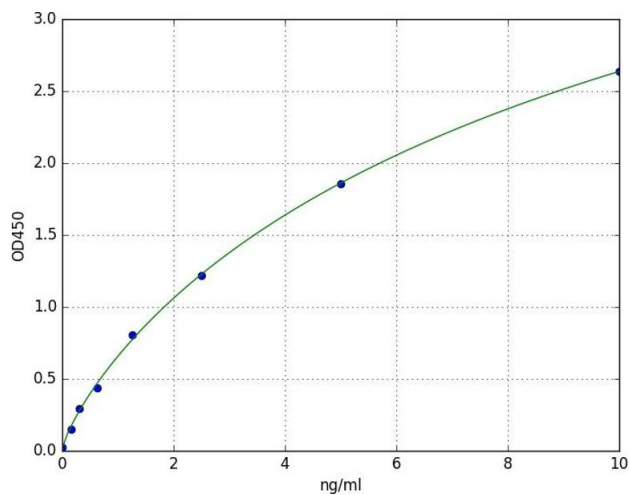
Target:	HMOX1
Alternative Name:	HO-1 (HMOX1 Products)
Background:	HO-1/HO1/HMOX1/HSP32/heat shock protein, 32-kD/heme oxygenase(decycling) 1/HO/HO1
UniProt:	P06762
Pathways:	Transition Metal Ion Homeostasis , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Sandwich ELISA, Double Antibody
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C
Storage Comment:	4 °C for 6 months
Expiry Date:	6 months



ELISA

Image 1. A typical standard curve