

Product Datasheet

Mouse Haptoglobin ELISA Kit (Colorimetric) KA1921

Unit Size: 1 Kit

Store at 4C.

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KA1921**Mouse Haptoglobin ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C.
Product Description	
Description	Hp (Mouse) ELISA Kit is a highly sensitive two-site enzyme-linked immunoassay for the quantitative determination of Hp in mouse serum or plasma.
Gene ID	3240
Gene Symbol	HP
Species	Mouse
Kit Components	Diluent Concentrate (Running Buffer): One bottle containing 5X concentrated diluent running buffer., Wash Solution Concentrate: One bottle containing a 20X concentrated wash solution., Enzyme-Antibody Conjugate (100X): One vial containing affinity purified anti-Mouse Haptoglobin antibody conjugated with horseradish peroxidase in stabilizing buffer., Chromogen-Substrate Solution: One vial containing 3,3',5,5'-tetramethylbenzidine (TMB) and hydrogen peroxide in citric acid buffer at pH 3.3., Stop Solution: One vial containing 0.3 M sulfuric acid. WARNING: Avoid contact with skin., Anti-Mouse Haptoglobin ELISA Micro Plate: Twelve removable eight (8) micro well strips in well holder frame. Each wells is coated with affinity purified anti-Mouse Hp., Mouse Haptoglobin Calibrator: One vial containing a lyophilized Mouse Haptoglobin calibrator.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	1.95 to 125 ng/mL
Sensitivity	0.551
Assay Type	Two-site enzyme-linked immunoassay
Suitable Sample Type	Plasma, Serum
Sample Volume	100 uL
Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification

Publications

Kwon JO, Jin WJ, Kim B et al. Haptoglobin Acts as a TLR4 Ligand to Suppress Osteoclastogenesis via the TLR4-IFN- β Axis. J Immunol. 2019-05-10 [PMID: 31076532]

Lee DS, Yi TG, Lee HJ et al. Mesenchymal stem cells infected with Mycoplasma arginini secrete complement C3 to regulate immunoglobulin production in b lymphocytes. Cell Death Dis. 2014-04-24 [PMID: 24763049]





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Products Related to KA1921

NBP2-51611-0.05mg	Recombinant Human Haptoglobin His Protein
210-TA-005	TNF-alpha [Unconjugated]
DHAPG0	Haptoglobin [HRP]
DY417-05	IL-10 [Biotin]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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