HPX (Human) ELISA Kit

Catalog # KA0481 Size 1 Kit

Specification

Product Description	HPX (Human) ELISA Kit is a competitive enzyme immunoassay for the quantitative measurement of human HPX in plasma and serum.
Suitable Sample	Plasma, Serum
Sample Volume	25 uL
Label	Peroxidase-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.078 to 20 ug/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store components of the kit at 4°C or -20°C as described in the protocol.

Applications

- Quantification

Gene Info — HPX

Entrez GeneID	3263
Gene Name	HPX
Gene Alias	-

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Gene Description	hemopexin
Omim ID	142290
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a plasma glycoprotein that binds heme with high affinity. The encoded protein is an acute phase protein that transports heme from the plasma to the liver and may be involved in protecting cells from oxidative stress. [provided by RefSeq
Other Designations	-

Publication Reference

- The association of hemopexin, muscle quality, and sarcopenia in Japanese older adults with cognitive impairment: a cross-sectional study.

  Derong Zeng, Kaoru Mizutani, Xiang Qi, Megumi Asada-Utsugi, Bei Wu, Teruaki Kawasaki, Ichiro Akiguchi, Ayae Kinoshita.

  BMC Geriatrics 2025 May; 25(1):332.

  Application: ELISA, Quant, Human, Human plasma

- Proteomic risk markers for coronary heart disease and stroke: Validation and mediation of randomized trial hormone therapy effects on these diseases.

  Prentice RL, Zhao S, Johnson M, Aragaki A, Hsia J, Jackson RD, Rossouw JE, Manson JE, Hanash SM.

  Genome Medicine 2013 Dec; 5(12):112.

  Application: ELISA, Human, Plasma

- [Serum hemopexin: suppressive effect on neutrophil functions and prospect of clinical application to autoimmune diseases].

  Suzuki K, Namiki H.

  Nippon Rinsho 2004 Mar; 62(3):577.

- Aberrant profiles of native and oxidized glycoproteins in Alzheimer plasma.

  Yu HL, Chertkow HM, Bergman H, Schipper HM.

  Proteomics 2003 Nov; 3(11):2240.

- Haematological findings in chronic alcoholics after heavy drinking with special reference to haemolysis.

  Kristensson-Aas A, Wallerstedt S, Alling C, Cederblad G, Magnusson B.

  European Journal of Clinical Investigation 1986 Apr; 16(2):178.

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Disease

- Cardiovascular Diseases
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- Edema

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