

Human heme oxygenase 2, HO-2 ELISA Kit | HO-2 elisa kit

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CATALOG #
AAA41631

REACTIVITY
Human

PRODUCT SYNONYMS

heme oxygenase 2; HO-2; Human heme oxygenase 2; HO-2 ELISA Kit; HO-2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	316
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 40ng/ml
Sensitivity	0.048ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HO-2 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Heme Oxygenase 2 (also known as HO-2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human HO-2 antibody. HO-2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human HO-2 Antibody is added and binds to HO-2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HO-2 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human HO-2. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	8051608
NCBI GeneID	3163
NCBI Accession #	NP_002125.3
NCBI GenBank Nucleotide #	NM_002134.3
UniProt Accession #	P30519; O60605; A8MT35; D3DUD5; I3L430
Molecular Weight	32,837 Da
NCBI Official Full Name	heme oxygenase 2 isoform b
NCBI Official Synonym Full Names	heme oxygenase 2
NCBI Official Symbol	HMOX2
NCBI Official Synonym Symbols	HO-2
NCBI Protein Information	heme oxygenase 2
UniProt Protein Name	Heme oxygenase 2
UniProt Gene Name	HMOX2
UniProt Synonym Gene Names	HO2; HO-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/heme-oxygenase-2-ho-2/41631>