

Rat heme oxygenase 1 (HO-1) ELISA Kit | HO-1 elisa kit

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CATALOG # AAA55123	REACTIVITY Rat
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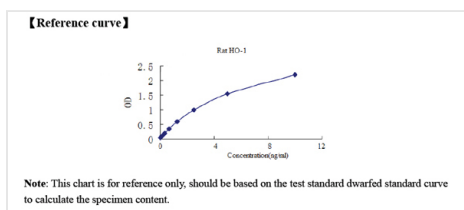
PRODUCT SYNONYMS

heme oxygenase 1 (HO-1); Rat heme oxygenase 1 (HO-1) ELISA Kit; HO-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	288
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant HO-1 concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HO-1 elisa kit	Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat HO-1 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504437
NCBI GeneID	3162

NCBI Accession #	NP_002124.1
NCBI GenBank Nucleotide #	NM_002133.2
Molecular Weight	32,819 Da
NCBI Official Full Name	heme oxygenase 1
NCBI Official Synonym Full Names	heme oxygenase (decycling) 1
NCBI Official Symbol	HMOX1
NCBI Official Synonym Symbols	HO-1; HSP32; HMOX1D; bK286B10
NCBI Protein Information	heme oxygenase 1; heat shock protein, 32-kD
UniProt Protein Name	Heme oxygenase 1
UniProt Gene Name	HMOX1
UniProt Synonym Gene Names	HO; HO1; HO-1
UniProt Entry Name	HMOX1_HUMAN

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/rat-elisa-kits/heme-oxygenase-1-ho-1/55123>