

Rat Heme oxygenase 2 ELISA Kit | Hmox2 elisa kit

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CATALOG #
AAA56333

REACTIVITY
Rat

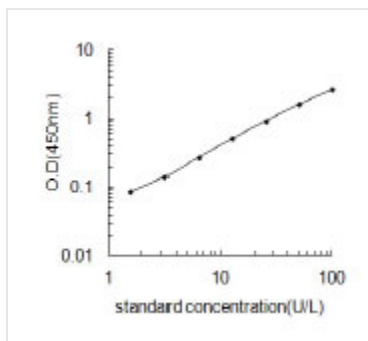
PRODUCT SYNONYMS

Heme oxygenase 2; Rat Heme oxygenase 2 ELISA Kit; Hmox2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat C-C motif chemokine 2 Synonyms: C-C motif chemokine 2,;
Sequence Length	315
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids
Detection Range	15.6-1000 pg/mL
Sensitivity	<7.83 pg/mL
Intra-assay Precision	Intra-Assay CV: <=5.1%
Inter-assay Precision	Inter-Assay CV: <=9.6%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Hmox2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	459215030
NCBI GeneID	79239
NCBI Accession #	NP_001264002.1
NCBI GenBank Nucleotide #	NM_001277073.1
UniProt Accession #	P23711
Molecular Weight	35,762 Da
NCBI Official Full Name	heme oxygenase 2
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	HO-2
UniProt Entry Name	HMOX2_RAT

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/hmox2-rat-elisa-kits/heme-oxygenase-2/56333>