

Rat HPX (Hemopexin) CLIA Kit | HPX clia kit

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CATALOG #
AAA171367

REACTIVITY
Rat

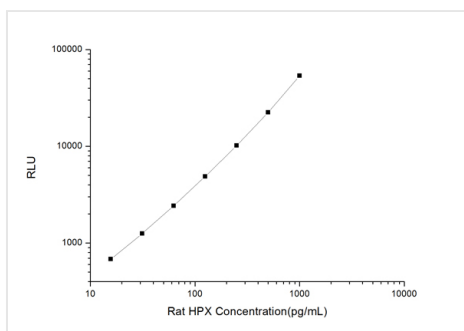
PRODUCT SYNONYMS

HPX (Hemopexin); Rat HPX (Hemopexin) CLIA Kit; HPX clia kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant HPX. No significant cross-reactivity or interference between HPX and analogues was observed.
Sequence Length	462
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HPX clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of HPX concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to HPX. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for HPX and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain HPX, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of HPX. You can calculate the concentration of HPX in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	11321561
NCBI GeneID	3263
NCBI Accession #	NP_000604.1
NCBI GenBank Nucleotide #	NM_000613.2
Molecular Weight	51,676 Da
NCBI Official Full Name	hemopexin
NCBI Official Synonym Full Names	hemopexin
NCBI Official Symbol	HPX
NCBI Official Synonym Symbols	HX
NCBI Protein Information	hemopexin
UniProt Protein Name	Hemopexin
UniProt Gene Name	HPX
UniProt Entry Name	HEMO_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-clia-kits/hpx-hemopexin/171367>