

Mouse Histidine-proline-rich glycoprotein (HPRG) ELISA Kit | HPRG elisa kit

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CATALOG #
AAA43403

REACTIVITY
Mouse

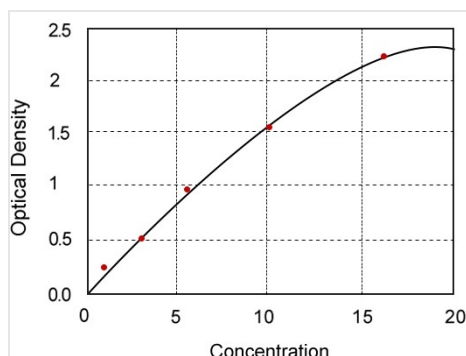
PRODUCT SYNONYMS

Histidine-proline-rich glycoprotein (HPRG); Mouse Histidine-proline-rich glycoprotein (HPRG) ELISA Kit; HPRG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	525
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.1ng/ml - 30ng/ml
Sensitivity	0.05ng/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 HPRG elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Histidine-proline-rich Glycoprotein (also known as HPRG) 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 Mouse HPRG antibody. HPRG present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse HPRG Antibody is added and binds to HPRG in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HPRG 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 Mouse HPRG. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504489
NCBI GeneID	3273
NCBI Accession #	NP_000403.1
NCBI GenBank Nucleotide #	NM_000412.4
UniProt Accession #	P04196; B9EK35; D3DNU7
Molecular Weight	59,578 Da
NCBI Official Full Name	histidine-rich glycoprotein
NCBI Official Synonym Full Names	histidine rich glycoprotein
NCBI Official Symbol	HRG
NCBI Official Synonym Symbols	HPRG; HRGP; THPH11
NCBI Protein Information	histidine-rich glycoprotein
UniProt Protein Name	Histidine-rich glycoprotein
UniProt Gene Name	HRG
UniProt Synonym Gene Names	HPRG

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/mouse-elisa-kits/histidine-proline-rich-glycoprotein-hprg/43403>