

Mouse Histidine Rich Glycoprotein (HRG) RTU ELISA Kit | HRG rtu elisa kit

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CATALOG #
AAA71208

REACTIVITY
Mouse

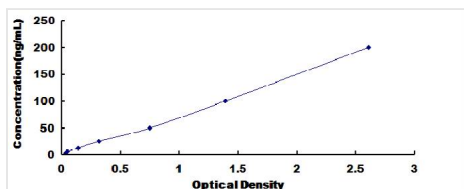
PRODUCT SYNONYMS

Histidine Rich Glycoprotein (HRG); Mouse Histidine Rich Glycoprotein (HRG) ELISA Kit; HPRG; HRGP; Histidine-Proline Rich Glycoprotein; Thrombophilia Due To Elevated HRG; HRG rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	536
Assay Type	Sandwich
Samples	Plasma.
Detection Range	3.12-200ng/mL
Sensitivity	1.28ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HRG rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to HRG. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to HRG. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain HRG, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of HRG in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	226958456
NCBI GeneID	94175
NCBI Accession #	NP_444406.2
NCBI GenBank Nucleotide #	NM_053176.2
UniProt Accession #	Q9ESB3; Q6YK32; Q6YKA2; Q99PS5; Q99PS6
Molecular Weight	59,163 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; D16jh2; D18020; AI265597; AW413091
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-rtu-elisa-kits/histidine-rich-glycoprotein-hrg/71208>