

Mouse polymeric immunoglobulin receptor ELISA Kit | PIGR elisa kit

Mouse Polymeric immunoglobulin receptor, PIGR ELISA Kit

CATALOG #
AAA112377

REACTIVITY
Mouse

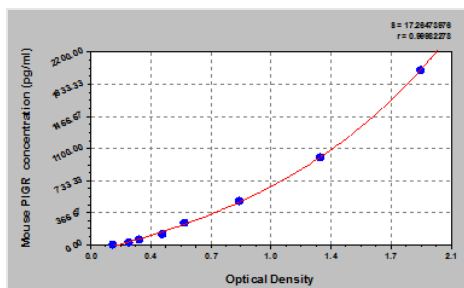
PRODUCT SYNONYMS

polymeric immunoglobulin receptor; Mouse Polymeric immunoglobulin receptor; PIGR ELISA Kit; Mouse Polymeric immunoglobulin receptor (PIGR) ELISA kit; FLJ22667; MGC125361; MGC125362; hepatocellular carcinoma associated protein TB6; PIGR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse PIGR. No significant cross-reactivity or interference between mouse PIGR and analogues was observed.
Sequence Length	771
Samples	Serum, plasma, cell culture supernates, tissue homogenates.
Assay Type	Sandwich
Detection Range	31.25 pg/ml-2000 pg/ml.
Sensitivity	7.81 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PIGR elisa kit	Principle of the Assay This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for PIGR has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PIGR present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PIGR is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of PIGR bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31981570
NCBI GeneID	18703
NCBI Accession #	NP_035212.2
NCBI GenBank Nucleotide #	NM_011082.3
UniProt Accession #	O70570
Molecular Weight	84,999 Da
NCBI Official Full Name	polymeric immunoglobulin receptor
NCBI Official Synonym Full Names	polymeric immunoglobulin receptor
NCBI Official Symbol	Pigr
NCBI Protein Information	polymeric immunoglobulin receptor; poly-Ig receptor; phosphatidylinositol glycan, class R
UniProt Protein Name	Polymeric immunoglobulin receptor
UniProt Gene Name	Pigr
UniProt Synonym Gene Names	PIgR; Poly-Ig receptor
UniProt Entry Name	PIGR_MOUSE

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/pigr-mouse-elisa-kits/polymeric-immunoglobulin-receptor/112377>