

Mouse PIGR (Polymeric Immunoglobulin Receptor) ELISA Kit | PIGR elisa kit

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CATALOG #
AAA278397

REACTIVITY
Mouse

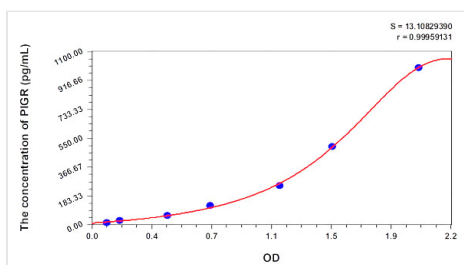
PRODUCT SYNONYMS

PIGR (Polymeric Immunoglobulin Receptor); Mouse PIGR (Polymeric Immunoglobulin Receptor) ELISA Kit; SC; Secretory Component; Hepatocellular carcinoma-associated protein TB6; PIGR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.16-10ug/mL
Sensitivity	0.048ug/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PIGR elisa kit

Test Principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse PIGR. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PIGR. 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 Mouse PIGR, 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 +/- 10nm. The concentration of Mouse PIGR in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for PIGR elisa kit

[Signal transduction](#); [Infection immunity](#); [Immune molecule](#)

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
UniProt Protein Name	Polymeric immunoglobulin receptor
UniProt Gene Name	Pigr
UniProt Synonym Gene Names	PIgR; Poly-Ig receptor

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/pigr-polymeric-immunoglobulin-receptor/278397>