

Human polymeric immunoglobulin receptor/secretory component, PIGR/SC ELISA Kit | PIGR/SC elisa kit

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CATALOG #

AAA42695

REACTIVITY

Human

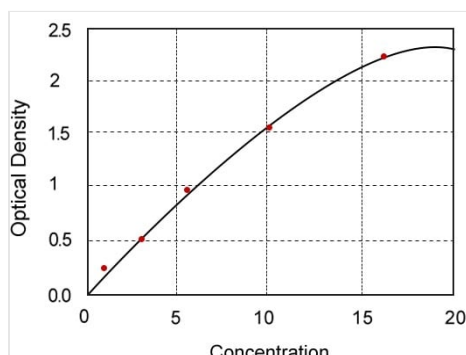
PRODUCT SYNONYMS

polymeric immunoglobulin receptor/secretory component; PIGR/SC; Human polymeric immunoglobulin receptor/secretory component; PIGR/SC ELISA Kit; PIGR/SC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	764
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	1ng/ml - 300ng/ml
Sensitivity	0.51ng/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 PIGR/SC elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Polymeric Immunoglobulin Receptorsecretory Component (also known as PIGR/SC) 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 human PIGR/SC antibody. PIGR/SC present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PIGR/SC Antibody is added and binds to PIGR/SC in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PIGR/SC 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 human PIGR/SC. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31377806
NCBI GeneID	5284
NCBI Accession #	NP_002635.2
NCBI GenBank Nucleotide #	NM_002644.3
UniProt Accession #	P01833; Q68D81; Q8IZY7
Molecular Weight	83,284 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/human-elisa-kits/polymeric-immunoglobulin-receptor-secretory-component-pigr-sc/42695>