

Mouse Peptidoglycan Recognition Protein 1 (PGLYRP1) RTU ELISA Kit | PGLYRP1 rtu elisa kit

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CATALOG # AAA217774	REACTIVITY Mouse
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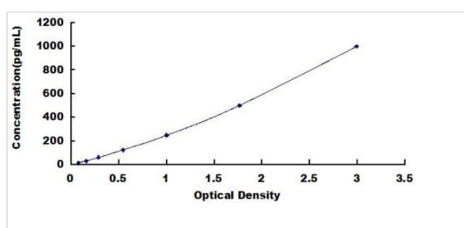
PRODUCT SYNONYMS

Peptidoglycan Recognition Protein 1 (PGLYRP1); Mouse Peptidoglycan Recognition Protein 1 (PGLYRP1) ELISA Kit; PGLYRP; PGRP; PGRP-S; PGRPS; TAG7; TNFSF3L; Tumor Necrosis Factor Ligand Superfamily Member 3 Like; Peptidoglycan recognition protein short; PGLYRP1 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	182
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	5.9pg/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 PGLYRP1 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PGLYRP1. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to PGLYRP1. 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 PGLYRP1, 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 PGLYRP1 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679293
NCBI GeneID	21946
NCBI Accession #	NP_033428.1
NCBI GenBank Nucleotide #	NM_009402.2
UniProt Accession #	O88593; Q62185
Molecular Weight	20,489 Da
NCBI Official Full Name	peptidoglycan recognition protein 1
NCBI Official Synonym Full Names	peptidoglycan recognition protein 1
NCBI Official Symbol	Pglyrp1
NCBI Official Synonym Symbols	PGRP; Tag7; Tasg7; PGRP-S; Pglyrp; Tnfsf3l
NCBI Protein Information	peptidoglycan recognition protein 1
UniProt Protein Name	Peptidoglycan recognition protein 1
UniProt Gene Name	Pglyrp1
UniProt Synonym Gene Names	Pglyrp; Pgrp; Pgrps; Tag7; PGRP-S

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/peptidoglycan-recognition-protein-1-pglyrp1/217774>