

Bovine Peptidoglycan (PG) ELISA Kit | PG elisa kit

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CATALOG #
AAA181357

REACTIVITY
Bovine

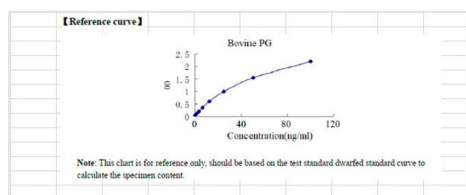
PRODUCT SYNONYMS

Peptidoglycan (PG); Bovine Peptidoglycan(PG) ELISA Kit; PG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	No cross-reaction with other factors.
Sequence Length	341
Samples	Bovine serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	100 ng/ml-1.56ng/ml
Sensitivity	Up to 0.5 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PG elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Bovine PG monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16418405
NCBI Accession #	NP_443123.1

NCBI GenBank Nucleotide #	NM_052891.2
UniProt Protein Name	Peptidoglycan recognition protein 3
UniProt Gene Name	PGLYRP3
UniProt Synonym Gene Names	PGRPIA; PGLYRP1alpha; PGRP-I-alpha
UniProt Entry Name	PGRP3_HUMAN

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/bovine-ovine-elisa-kits/peptidoglycan-pg/181357>