

Pig Immunoglobulin A, IgA ELISA Kit | IgA elisa kit

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CATALOG #
AAA80045

REACTIVITY
Pig

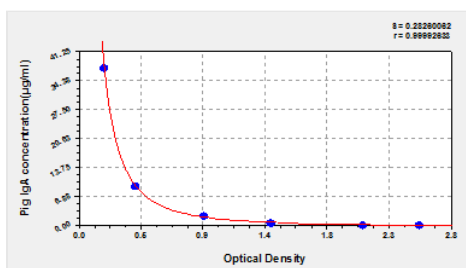
PRODUCT SYNONYMS

Immunoglobulin A; IgA; Pig Immunoglobulin A; IgA ELISA Kit; IgA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of pig IgA. No significant cross-reactivity or interference between pig IgA and analogues was observed.
Sequence Length	131
Samples	Serum, plasma
Assay Type	Quantitative Competitive
Detection Range	0.146 ug/ml-37.5 ug/ml
Sensitivity	< 0.146 ug/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 IgA elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with pig IgA. Standards and samples are pipetted into the wells with a Horseradish Peroxidase (HRP) conjugated antibody specific for pig IgA. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in opposite to the amount of pig IgA in samples. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2632187
NCBI Official Full Name	IgA, partial

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/pig-elisa-kits/immunoglobulin-a-iga/80045>