

Porcine Immunoglobulin A (IgA) ELISA Kit | IgA elisa kit

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CATALOG #
AAA66997

REACTIVITY
Porcine

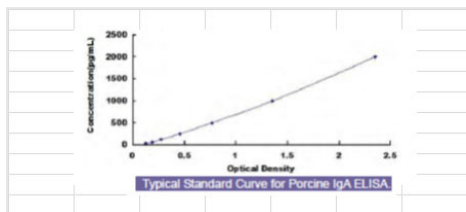
PRODUCT SYNONYMS

Immunoglobulin A (IgA); Porcine Immunoglobulin A (IgA) ELISA Kit; IgA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	This assay has high sensitivity and excellent specificity for detection of IgA. No significant cross-reactivity or interference between IgA and analogues was observed.
Assay Type	Quantitative Competitive
Samples	Porcine serum, plasma or other biological fluids
Detection Range	31.25-2000pg/mL
Sensitivity	< 13.2pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level IgA were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level IgA were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IgA elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with porcine sIgA. Samples are then added to the appropriate microtiter plate wells with a Horseradish Peroxidase (HRP)-conjugated antibody preparation specific for porcine sIgA and incubated. Then substrate solutions are added to each well. Only those wells that contain porcine sIgA and enzyme-conjugated porcine sIgA will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm.

Intended Uses: The kit is a competitive inhibition enzyme immunoassay technique for the in vitro quantitative measurement of IgA in porcine serum, plasma or other biological fluids.

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/porcine-elisa-kits/immunoglobulin-a-iga/66997>