

Rat IgA ELISA Kit

Affinity Purified Goat anti-Rat Prealbumin

CATALOG #
AAA76942

REACTIVITY
Rat

PRODUCT SYNONYMS

Rat IgA; Affinity Purified Goat anti-Rat Prealbumin; Rat IgA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Rat biological samples
Assay Type	Sandwich
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for Rat IgA elisa kit	Intended Uses: The IgA test kit is a highly sensitive two-site enzyme linked immunoassay (ELISA) for measuring IgA in rat biological samples. If the ELISA is to be used outside the intended use, the user may need to optimize for said use. Principle of the Assay: The principle of the double antibody sandwich ELISA is represented in Figure 1. In this assay the IgA present in samples reacts with the anti-IgA antibodies, which have been adsorbed to the surface of polystyrene microtitre wells. After the removal of unbound proteins by washing, anti-IgA antibodies conjugated with horseradish peroxidase (HRP) are added. These enzyme-labeled antibodies form complexes with the previously bound IgA. Following another washing step, the enzyme bound to the immunosorbent is assayed by the addition of a chromogenic substrate, 3,3',5,5'-tetramethylbenzidine (TMB). The quantity of bound enzyme varies directly with the concentration of IgA in the sample tested; thus, the absorbance, at 450 nm, is a measure of the concentration of IgA in the test sample. The quantity of IgA in the test sample can be interpolated from the standard curve constructed from the standards, and corrected for sample dilution.
Product Categories/Family for Rat IgA elisa kit	ELISA Kit

NCBI AND UNIPROT INFORMATION

NCBI GI #	2632187
NCBI Official Full Name	IgA

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/rat-elisa-kits/rat-iga/76942>