

Cat AGP ELISA Kit | AGP elisa kit

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CATALOG #
AAA76967REACTIVITY
Cat

PRODUCT SYNONYMS

AGP; Cat AGP ELISA Kit; AGP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cat
Specificity	Alpha 1-Acid Glycoprotein
Assay Type	Sandwich
Samples	Cat biological samples
Preparation and Storage	Store at 2-8 degree C

ADDITIONAL INFORMATION

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

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://www.aaabiotech.com/cat-elisa-kits/agp/76967>