

Guinea Pig Anti-paraneoplastic Ma antigen 2 antibody ELISA Kit | PNMA2 elisa kit

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CATALOG #
AAA94119

REACTIVITY
Guinea Pig

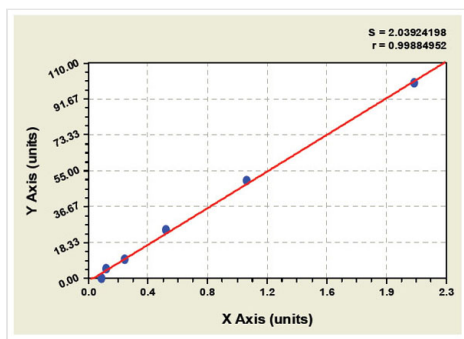
PRODUCT SYNONYMS

Anti-paraneoplastic Ma antigen 2 antibody; Guinea pig Anti-paraneoplastic Ma antigen 2 antibody ELISA Kit; PNMA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Guinea Pig
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	5.0-100ng/mL
Sensitivity	1.0ng/mL
Intended Uses	This Anti-PNMA2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Guinea pig Anti-PNMA2. This ELISA kit for research use only, not for therapeutic applications
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Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PNMA2 elisa kit	Principle of the Assay: Anti-PNMA2 ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with paraneoplastic Ma antigen 2. Standards or samples are then added to the microtiter plate wells and Anti-PNMA2 if present, will bind to the antigen pre-coated wells. In order to quantitatively determine the amount of Anti-PNMA2 present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated paraneoplastic Ma antigen 2 is added to each well to "sandwich" the Anti-PNMA2 immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain Anti-PNMA2 and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The Anti-PNMA2 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for PNMA2 elisa kit	Cancer

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/pnma2-guinea-pig-elisa-kits/anti-paraneoplastic-ma-antigen-2-antibody/94119>