

Chicken Epidermal membrane antigen ELISA Kit | EMA elisa kit

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CATALOG #
AAA97432

REACTIVITY
Chicken

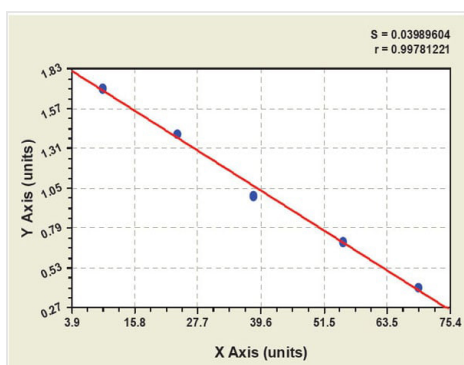
PRODUCT SYNONYMS

Epidermal membrane antigen; Chicken Epidermal membrane antigen ELISA Kit; EMA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	0.1 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for EMA elisa kit

Principle of the assay: EMA ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-EMA antibody and an EMA-HRP conjugate. The assay sample and buffer are incubated together with EMA-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the EMA concentration since EMA from samples and EMA-HRP conjugate compete for the anti-EMA antibody binding site. Since the number of sites is limited, as more sites are occupied by EMA from the sample, fewer sites are left to bind EMA-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The EMA concentration in each sample is interpolated from this standard curve.

Product Categories/Family for EMA 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/ema-chicken-elisa-kits/epidermal-membrane-antigen/97432>