

Monkey Anti-G2s antibody ELISA Kit | AG2s elisa kit

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CATALOG #
AAA94877

REACTIVITY
Monkey

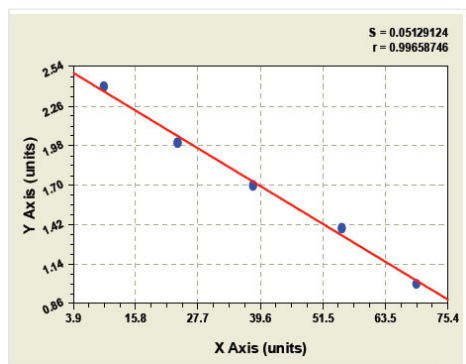
PRODUCT SYNONYMS

Anti-G2s antibody; Monkey Anti-G2s antibody ELISA Kit; AG2s elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	5-100ng/mL
Sensitivity	1.0ng/mL
Intended Uses	This anti-G2s ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey anti-G2s. 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 AG2s elisa kit	Principle of the Assay: G2s ELISA kit applies the competitive enzyme immunoassay technique utilizing a Actin antigen and an anti-G2s-HRP conjugate. The assay sample and buffer are incubated together with anti-G2s-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 anti-G2s concentration since anti-G2s from samples and anti-G2s-HRP conjugate compete for the Actin antigen binding site. Since the number of sites is limited, as more sites are occupied by anti-G2s from the sample, fewer sites are left to bind anti-G2s-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The anti-G2s concentration in each sample is interpolated from this standard curve.
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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/ag2s-monkey-elisa-kits/anti-g2s-antibody/94877>