

Monkey Granulocyte Specific Antinuclear Antibody ELISA Kit | GSANA elisa kit

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CATALOG #
AAA96714

REACTIVITY
Monkey

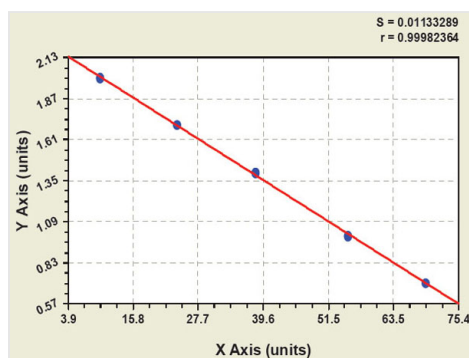
PRODUCT SYNONYMS

Granulocyte Specific Antinuclear Antibody; Monkey Granulocyte Specific Antinuclear Antibody ELISA Kit; GSANA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 ng/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GSANA elisa kit

Principle of the assay: GSANA ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-GSANA antibody and an GSANA-HRP conjugate. The assay sample and buffer are incubated together with GSANA-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 GSANA concentration since GSANA from samples and GSANA-HRP conjugate compete for the anti-GSANA antibody binding site. Since the number of sites is limited, as more sites are occupied by GSANA from the sample, fewer sites are left to bind GSANA-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The GSANA concentration in each sample is interpolated from this standard curve.

Product Categories/Family for GSANA elisa kit

Immunology

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/gsana-monkey-elisa-kits/granulocyte-specific-antinuclear-antibody/96714>