

Rat Pokemon ELISA Kit | Pokemon elisa kit

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CATALOG #
AAA96594

REACTIVITY
Rat

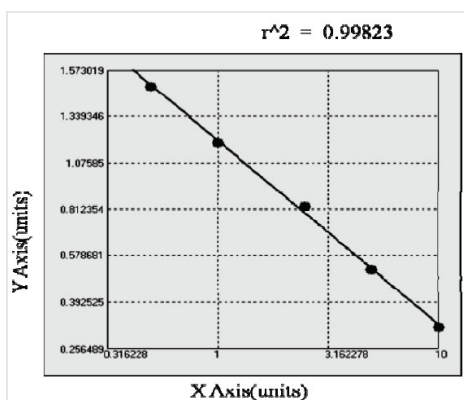
PRODUCT SYNONYMS

Pokemon; Rat Pokemon ELISA Kit; Pokemon elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
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 Pokemon elisa kit

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

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.

