

Monkey gamma-Endorphin ELISA Kit | gammaEP elisa kit

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CATALOG #
AAA247487

REACTIVITY
Monkey

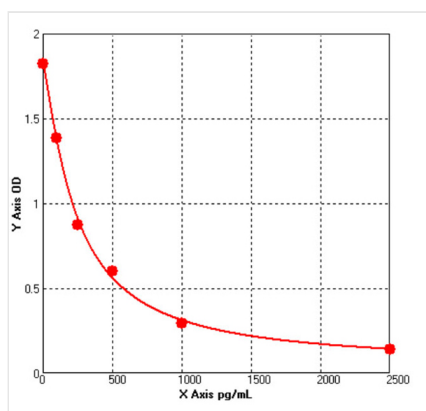
PRODUCT SYNONYMS

gamma-Endorphin; Monkey gamma-Endorphin ELISA Kit; gammaEP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of gEP. No significant cross-reactivity or interference between gEP and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between gEP and all the analogues, therefore, cross reaction may still exist in some cases.
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	1.0 pg/mL
Reactivity Note	No significant cross-reactivity or interference between this antigen and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection, therefore, cross reaction may still exist in some cases.
Preparation and Storage	Store at 2-8 degree C. The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for gammaEP elisa kit	Principle of the Assay: anti-gEP antibody and an gEP-HRP conjugate. The assay sample and buffer are incubated together with gEP-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 gEP concentration since gEP from samples and gEP-HRP conjugate compete for the anti-gEP antibody binding site. Since the number of sites is limited, as more sites are occupied by gEP from the sample, fewer sites are left to bind gEP-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The gEP concentration in each sample is interpolated from this standard curve. Intended Uses: This gEP ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey gEP. This ELISA kit for research use only, not for therapeutic or test applications!
Product Categories/Family for gammaEP elisa kit	Signal transduction; Neuroscience

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/gammaep-monkey-elisa-kits/gamma-endorphin/247487>