

Monkey Interferon beta1 ELISA Kit | IFNbeta1 elisa kit

Monkey Interferon beta1 ELISA Kit

CATALOG #
AAA247248

REACTIVITY
Monkey

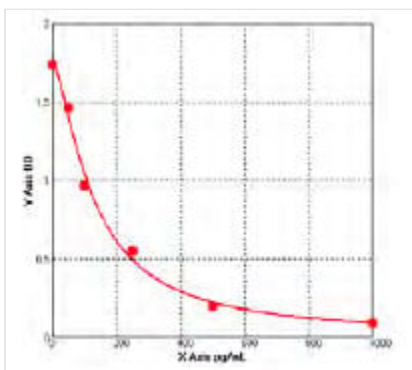
PRODUCT SYNONYMS

Interferon beta1; Monkey Interferon beta1 ELISA Kit; IFNbeta1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Specificity	This assay has high sensitivity and excellent specificity for detection of IFNbeta1. No significant cross-reactivity or interference between IFNbeta1 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between IFNbeta1 and all the analogues, therefore, cross reaction may still exist in some cases.
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	1.0 pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IFNbeta1 elisa kit	Intended Uses: This IFNbeta1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey IFNbeta1. This ELISA kit for research use only, not for therapeutic or test applications! Principle of the Assay: IFNbeta1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-IFNbeta1 antibody and an IFNbeta1-HRP conjugate. The assay sample and buffer are incubated together with IFNbeta1-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 IFNbeta1 concentration since IFNbeta1 from samples and IFNbeta1-HRP conjugate compete for the anti-IFNbeta1 antibody binding site. Since the number of sites is limited, as more sites are occupied by IFNbeta1 from the sample, fewer sites are left to bind IFNbeta1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The IFNbeta1 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/ifnbeta1-monkey-elisa-kits/interferon-beta1/247248>