

Monkey LIM homeobox transcription factor 1beta ELISA Kit | LIM-1beta elisa kit

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CATALOG #
AAA96832

REACTIVITY
Monkey

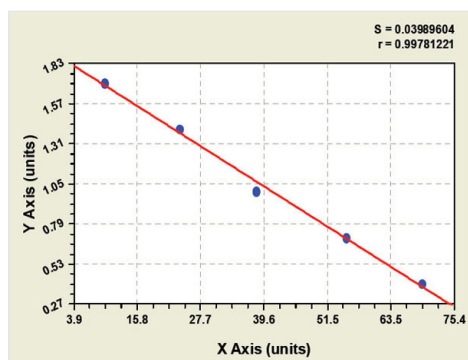
PRODUCT SYNONYMS

LIM homeobox transcription factor 1beta; Monkey LIM homeobox transcription factor 1beta ELISA Kit; Monkey LIM homeobox transcription factor 1b ELISA Kit; LIM-1beta elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
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 LIM-1beta elisa kit

Intended Uses: This LIM-1beta ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey LIM-1beta. This ELISA kit for research use only!

Principle of the Assay: LIM-1beta ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-LIM-1beta antibody and an LIM-1beta-HRP conjugate. The assay sample and buffer are incubated together with LIM-1beta-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 LIM-1beta concentration since LIM-1beta from samples and LIM-1beta-HRP conjugate compete for the anti-LIM-1beta antibody binding site. Since the number of sites is limited, as more sites are occupied by LIM-1beta from the sample, fewer sites are left to bind LIM-1beta-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The LIM-1beta 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.

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Online datasheet: <https://stage.aaabiotech.com/lim-1beta-monkey-elisa-kits/lim-homeobox-transcription-factor-1beta/96832>