Rat nuclear receptor subfamily 1, group H, member 4 (NR1H4) ELISA Kit | NR1H4 elisa kit

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CATALOG #	REACTIVITY
AAA246377	**Rat**

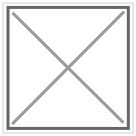
PRODUCT SYNONYMS

nuclear receptor subfamily 1; group H; member 4 (NR1H4); Rat nuclear receptor subfamily 1; member 4 (NR1H4) ELISA Kit; NR1H4 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 NR1H4 elisa kit	Intended Uses: This NR1H4 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat NR1H4. This ELISA kit for research use only! Principle of the Assay||NR1H4 ELISA kit applies the competitive enzyme immunoassay technique utilizing a Polyclonal anti-NR1H4 antibody and an NR1H4 -HRP conjugate. The assay sample and buffer are incubated together with NR1H4 -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 NR1H4 concentration since NR1H4 from samples and NR1H4 -HRP conjugate compete for the anti-NR1H4 antibody binding site. Since the number of sites is limited, as more sites are occupied by NR1H4 from the sample, fewer sites are left to bind NR1H4 -HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The NR1H4 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for NR1H4 elisa kit	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://stage.aaabiotech.com/rat-elisa-kits/nuclear-receptor-subfamily-1-group-h-member-4-nr1h4/246377