

Human Soluble Retinoid X Receptor ELISA Kit | RXR elisa kit

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CATALOG #
AAA83208

REACTIVITY
Human

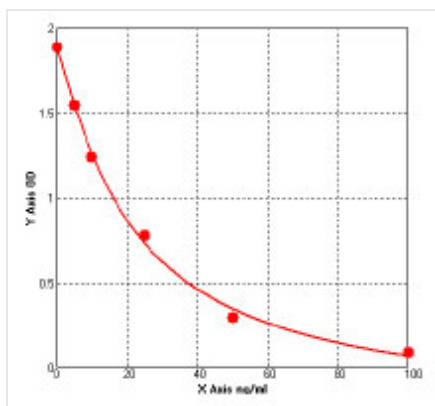
PRODUCT SYNONYMS

Soluble Retinoid X Receptor; Human Soluble Retinoid X Receptor ELISA Kit; RXR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of SRXR. No significant cross-reactivity or interference between SRXR and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between SRXR and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	1.0 ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	6007621
Molecular Weight	43,617 Da
NCBI Official Full Name	RXR
UniProt Protein Name	RXR
UniProt Gene Name	RXR
UniProt Entry Name	Q9U7D9_LOCM1

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://stage.aaabiotech.com/rxr-human-elisa-kits/soluble-retinoid-x-receptor/83208>