

Human CCR4 NOT transcription complex subunit 7 (CNOT7) ELISA Kit | CNOT7 elisa kit

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CATALOG #
AAA244393

REACTIVITY
Human

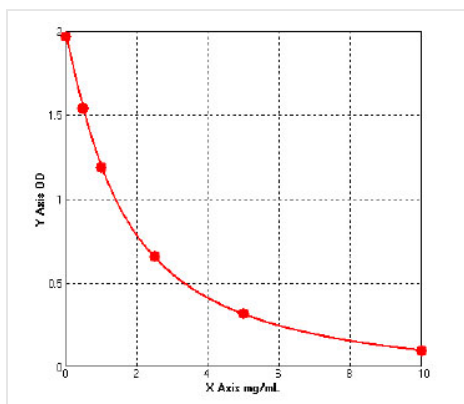
PRODUCT SYNONYMS

CCR4 NOT transcription complex subunit 7 (CNOT7); Human CCR4 NOT transcription complex subunit 7 (CNOT7) ELISA Kit; CNOT7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CNOT7. No significant cross-reactivity or interference between CNOT7 and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between CNOT7 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	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 CNOT7 elisa kit	Intended Uses: This CNOT7 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of HumanCNOT7. This ELISA kit for research use only, not for therapeutic or test applications! Principle of the Assay: CNOT7 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CNOT7 antibody and an CNOT7-HRP conjugate. The assay sample and buffer are incubated together with CNOT7-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 CNOT7 concentration since CNOT7 from samples and CNOT7-HRP conjugate compete for the anti-CNOT7 antibody binding site. Since the number of sites is limited, as more sites are occupied by CNOT7 from the sample, fewer sites are left to bind CNOT7-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CNOT7 concentration in each sample is interpolated from this standard curve.
Product Categories/Family for CNOT7 elisa kit	Epigenetics and Nuclear Signaling

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/human-elisa-kits/ccr4-not-transcription-complex-subunit-7-cnot7/244393>