

Human CCR4 NOT transcription complex subunit 6 (CNOT6) ELISA Kit | CNOT6 elisa kit

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CATALOG #
AAA246674

REACTIVITY
Human

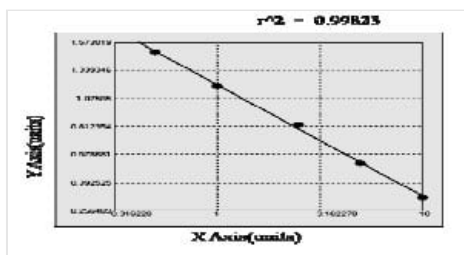
PRODUCT SYNONYMS

CCR4 NOT transcription complex subunit 6 (CNOT6); Human CCR4 NOT transcription complex subunit 6 (CNOT6) ELISA Kit; CNOT6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Detection Range	50-1000pg/mL
Sensitivity	1.0pg/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CNOT6 elisa kit

Intended Uses: This CNOT6 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CNOT6. This ELISA kit for research use only!

Principle of the Assay: CNOT6 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-CNOT6 antibody and an CNOT6-HRP conjugate. The assay sample and buffer are incubated together with CNOT6-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 CNOT6 concentration since CNOT6 from samples and CNOT6-HRP conjugate compete for the anti-CNOT6 antibody binding site. Since the number of sites is limited, as more sites are occupied by CNOT6 from the sample, fewer sites are left to bind CNOT6-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CNOT6 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for CNOT6 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-6-cnot6/246674>