

Human Trappin 2 ELISA Kit | Trappin 2 elisa kit

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CATALOG #
AAA245290

REACTIVITY
Human

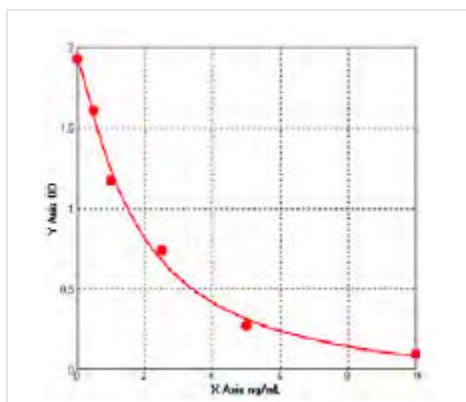
PRODUCT SYNONYMS

Trappin 2; Human Trappin 2 ELISA Kit; Trappin 2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
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 Trappin 2 elisa kit

Intended Uses: This Trappin 2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human Trappin 2. This ELISA kit for research use only!

Principle of the Assay: Trappin 2 ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-Trappin 2 antibody and an Trappin 2-HRP conjugate. The assay sample and buffer are incubated together with Trappin 2-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 Trappin 2 concentration since Trappin 2 from samples and Trappin 2-HRP conjugate compete for the anti-Trappin 2 antibody binding site. Since the number of sites is limited, as more sites are occupied by Trappin 2 from the sample, fewer sites are left to bind Trappin 2-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The Trappin 2 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	288269706
Molecular Weight	9,132 Da
NCBI Official Full Name	TPA: trappin-2, partial
UniProt Protein Name	Trappin-2
UniProt Entry Name	D3DMC0_LOXAF

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://www.aaabiotech.com/human-elisa-kits/trappin-2/245290>