

Human MED30 (Mediator complex subunit 30) ELISA Kit | MED30 elisa kit

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CATALOG #
AAA249276

REACTIVITY
Human

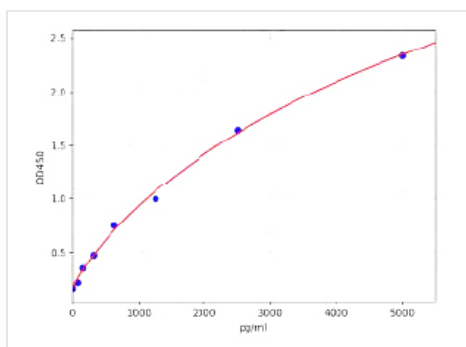
PRODUCT SYNONYMS

MED30 (Mediator complex subunit 30); Human MED30 (Mediator complex subunit 30) ELISA Kit; MED30; Mediator complex subunit 30; MED30 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of MED30. No significant cross-reactivity or interference between MED30 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MED30 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	545479145
NCBI GeneID	90390
NCBI Accession #	NP_001269915.1
NCBI GenBank Nucleotide #	NM_001282986.1
UniProt Accession #	Q96HR3
Molecular Weight	20,277 Da
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 30 isoform 2
NCBI Official Synonym Full Names	mediator complex subunit 30
NCBI Official Symbol	MED30
NCBI Official Synonym Symbols	MED30S; THRAP6; TRAP25
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 30; TRAP/Mediator complex component TRAP25; thyroid hormone receptor associated protein 6; thyroid hormone receptor-associated protein 6; putative mediator of RNA polymerase II transcription subunit 30;
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 30
UniProt Gene Name	MED30
UniProt Synonym Gene Names	THRAP6; TRAP25; Trap25
UniProt Entry Name	MED30_HUMAN

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/med30-mediator-complex-subunit-30/249276>