Human Mediator Of RNA Polymerase II Transcription Subunit 11 (MED11) ELISA Kit | MED11 elisa kit

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CATALOG #	REACTIVITY
AAA331822	**Human**

PRODUCT SYNONYMS

Mediator Of RNA Polymerase II Transcription Subunit 11 (MED11); Human Mediator Of RNA Polymerase II Transcription Subunit 11 (MED11) ELISA Kit; MED11; HSPC296; MGC88387; mediator of RNA polymerase transcription; subunit 11 homolog; MED11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Mediator of RNA polymerase II transcription subunit 11 (MED11) ELISA Kit has high sensitivity and excellent specificity for detection of Human MED11. No significant cross-reactivity or interference between Human MED11 and analogues was observed.
Sequence Length	117
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES

Standard Curve (Sample)
Fig.1. Human Mediator of RNA polymerase II transcription subunit 11 (MED11) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for MED11 elisa kit	Description: This Human Mediator of RNA polymerase II transcription subunit 11 (MED11) ELISA Kit employs a two-site sandwich ELISA to quantitate MED11 in samples. An antibody specific for MED11 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MED11 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MED11 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of MED11 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: MED11 is a component of the Mediator complex, which is a coactivator for DNA-binding factors that activate transcription via RNA polymerase II

NCBI AND UNIPROT INFORMATION

NCBI GI #	48717372
NCBI GeneID	400569
NCBI Accession #	NP_001001683.1
NCBI GenBank Nucleotide #	NP_001001683.1
UniProt Accession #	Q9P086
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 11 isoform a
NCBI Official Synonym Full Names	mediator complex subunit 11
NCBI Official Symbol	MED11
NCBI Official Synonym Symbols	HSPC296
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 11
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 11
UniProt Gene Name	**MED11**
UniProt Synonym Gene Names	HSPC296
UniProt Entry Name	MED11_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://stage.aaabiotech.com/human-elisa-kits/mediator-of-rna-polymerase-ii-transcription-subunit-11-med11/331822