

Human RNA-Binding Protein 8A (RBM8A) ELISA Kit | RBM8A elisa kit

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CATALOG #
AAA331017

REACTIVITY
Human

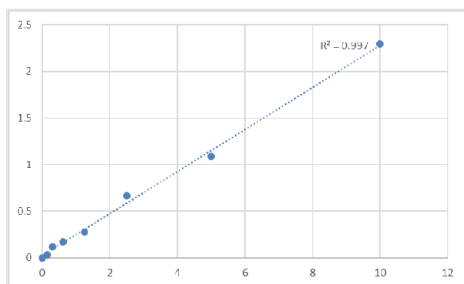
PRODUCT SYNONYMS

RNA-Binding Protein 8A (RBM8A); Human RNA-Binding Protein 8A (RBM8A) ELISA Kit; RBM8A; BOV-1A; BOV-1B; BOV-1C; MDS014; RBM8; RBM8B; Y14; ZNRP; ZRNP1; RNA binding motif protein 8B; binder of OVCA1-1; ribonucleoprotein RBM8; RBM8A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human RNA-binding protein 8A (RBM8A) ELISA Kit has high sensitivity and excellent specificity for detection of Human RBM8A. No significant cross-reactivity or interference between Human RBM8A and analogues was observed.
Sequence Length	174
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 RNA-binding protein 8A (RBM8A) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for RBM8A elisa kit	Description: This Human RNA-binding protein 8A (RBM8A) ELISA Kit employs a two-site sandwich ELISA to quantitate RBM8A in samples. An antibody specific for RBM8A has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any RBM8A present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for RBM8A 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 RBM8A bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: RBM8 encodes a protein with a conserved RNA-binding motif. The protein is found predominantly in the nucleus, although it is also present in the cytoplasm. It is preferentially associated with mRNAs produced by splicing, including both nuclear mRNAs and newly exported cytoplasmic mRNAs. It is thought that the protein remains associated with spliced mRNAs as a tag to indicate where introns had been present, thus coupling pre- and post-mRNA splicing events. Previously, it was thought that two genes encode this protein, RBM8A and RBM8B; it is now thought that the RBM8B locus is a pseudogene. Two alternative start codons result in two forms of the protein, and this gene also uses multiple polyadenylation sites.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826972
NCBI GeneID	9939
NCBI Accession #	NP_005096.1
NCBI GenBank Nucleotide #	NP_005096.1
UniProt Accession #	Q9Y5S9
NCBI Official Full Name	RNA-binding protein 8A
NCBI Official Synonym Full Names	RNA binding motif protein 8A
NCBI Official Symbol	RBM8A
NCBI Official Synonym Symbols	TAR; Y14; RBM8; ZNRP; RBM8B; ZRNP1; BOV-1A; BOV-1B; BOV-1C; MDS014; DEL1q21.1; C1DELq21.1
NCBI Protein Information	RNA-binding protein 8A
UniProt Protein Name	RNA-binding protein 8A
UniProt Gene Name	RBM8A
UniProt Synonym Gene Names	RBM8; BOV-1
UniProt Entry Name	RBM8A_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/rna-binding-protein-8a-rbm8a/331017>