

## Human RNA binding protein 24 (RBM24) ELISA Kit | RBM24 elisa kit

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CATALOG #  
**AAA246910**

REACTIVITY  
**Human**

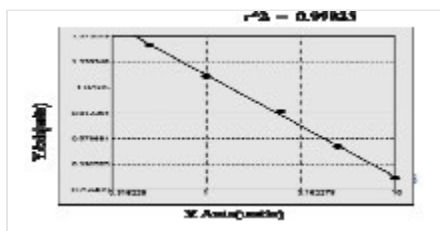
### PRODUCT SYNONYMS

RNA binding protein 24 (RBM24); Human RNA binding protein 24 (RBM24) ELISA Kit; RBM24 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                            |
|-------------------------|----------------------------------------------------------------------------|
| Reactivity              | Human                                                                      |
| Samples                 | Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate |
| Assay Type              | Competitive                                                                |
| Detection Range         | 2.5-50ng/mL                                                                |
| Sensitivity             | 0.1ng/mL                                                                   |
| Preparation and Storage | Store all reagents at 2-8 degree C.                                        |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for RBM24 elisa kit

**Intended Uses**||This RBM-24 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of HumanRBM-24. This ELISA kit for research use only!

**Principle of the Assay:** RBM-24 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-RBM-24 antibody and an RBM-24-HRP conjugate. The assay sample and buffer are incubated together with RBM-24-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 RBM-24 concentration since RBM-24 from samples and RBM-24-HRP conjugate compete for the anti-RBM-24 antibody binding site. Since the number of sites is limited, as more sites are occupied by RBM-24 from the sample, fewer sites are left to bind RBM-24-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The RBM-24 concentration in each sample is interpolated from this standard curve.

#### Product Categories/Family for RBM24 elisa kit

[Signal Transduction](#)

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 221139802                                                                                                                                  |
| NCBI GeneID                      | 221662                                                                                                                                     |
| NCBI Accession #                 | NP_001137414.1                                                                                                                             |
| NCBI GenBank Nucleotide #        | NM_001143942.1                                                                                                                             |
| Molecular Weight                 | 18,202 Da                                                                                                                                  |
| NCBI Official Full Name          | RNA-binding protein 24 isoform 1                                                                                                           |
| NCBI Official Synonym Full Names | RNA binding motif protein 24                                                                                                               |
| NCBI Official Symbol             | RBM24                                                                                                                                      |
| NCBI Official Synonym Symbols    | RNPC6; dJ259A10.1                                                                                                                          |
| NCBI Protein Information         | RNA-binding protein 24; RNA-binding motif protein 24; RNA-binding region-containing protein 6; RNA-binding region (RNP1, RRM) containing 6 |
| UniProt Protein Name             | RNA-binding protein 24                                                                                                                     |
| UniProt Gene Name                | <b>RBM24</b>                                                                                                                               |
| UniProt Synonym Gene Names       | RNPC6                                                                                                                                      |
| UniProt Entry Name               | RBM24_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-24-rbm24/246910>