

## Human Alpha-crystallin B chain ELISA Kit | CRYAB elisa kit

Human Alpha-crystallin B chain ELISA Kit

CATALOG #  
**AAA190674**

REACTIVITY  
**Human**

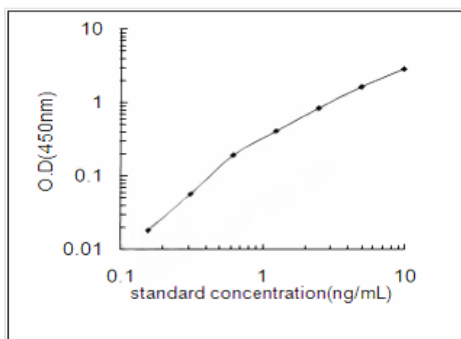
### PRODUCT SYNONYMS

Alpha-crystallin B chain; Human Alpha-crystallin B chain ELISA Kit; Alpha(B)-crystallin; Heat shock protein beta-5; HspB5; Renal carcinoma antigen NY-REN-27; Rosenthal fiber component; CRYAB; CRYA2; CRYAB elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Human                                                               |
| Sequence Length         | 175                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.156-10 ng/mL                                                      |
| Sensitivity             | 0.089ng/mL                                                          |
| Intra-Assay CV          | <=4.9%                                                              |
| Inter-Assay CV          | <=7.8%                                                              |
| Recovery                | 101%                                                                |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |                                                                |
|---------------------------|----------------------------------------------------------------|
| NCBI GI #                 | 577019571                                                      |
| NCBI GeneID               | 1410                                                           |
| NCBI Accession #          | NP_001276736.1                                                 |
| NCBI GenBank Nucleotide # | NM_001289807.1                                                 |
| UniProt Accession #       | P02511; O43416; Q9UC37; Q9UC38; Q9UC39; Q9UC40; Q9UC41; B0YIX0 |
| Molecular Weight          | 20,159 Da                                                      |

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| NCBI Official Full Name          | alpha-crystallin B chain                             |
| NCBI Official Synonym Full Names | crystallin alpha B                                   |
| NCBI Official Symbol             | CRYAB                                                |
| NCBI Official Synonym Symbols    | MF2; CRYA2; CTPP2; HSPB5; CMD1II; CTRCT16; HEL-S-101 |
| NCBI Protein Information         | alpha-crystallin B chain                             |
| UniProt Protein Name             | Alpha-crystallin B chain                             |
| UniProt Gene Name                | <b>CRYAB</b>                                         |
| UniProt Synonym Gene Names       | CRYA2; HSPB5; HspB5                                  |
| UniProt Entry Name               | CRYAB_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/cryab-human-elisa-kits/alpha-crystallin-b-chain/190674>