# Mouse Tubulin beta-3 chain ELISA Kit | Tubb3 elisa kit

Mouse Tubulin beta-3 chain ELISA Kit

| CATALOG # | REACTIVITY |
|---|---|
| **AAA23200** | **Mouse** |

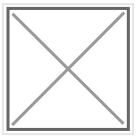
## PRODUCT SYNONYMS

Tubulin beta-3 chain; Mouse Tubulin beta-3 chain ELISA Kit; Tubb3; Tubb3 elisa kit

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Reactivity** | Mouse |
| **Specificity** | Recombinant and natural Mouse Tubulin beta-3 chain |
| **Sequence Length** | 450 |
| **Samples** | Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids |
| **Intra-assay Precision** | <=5.6% |
| **Inter-assay Precision** | <=8.1% |
| **Preparation and Storage** | For long term storage, please store the entire kit at -20 degree C. |

## IMAGES



**Standard Curve (Sample)**

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Related Product Information for Tubb3 elisa kit** | Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.<br><br>Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 12963615 |
| **NCBI GeneID** | 22152 |
| **NCBI Accession #** | NP_075768.1 |
| **NCBI GenBank Nucleotide #** | NM_023279.2 |

| | |
|---|---|
| **UniProt Accession #** | Q9ERD7; Q3UF42; Q5I036 |
| **Molecular Weight** | 50,419 Da |
| **NCBI Official Full Name** | tubulin beta-3 chain |
| **NCBI Official Synonym Full Names** | tubulin, beta 3 class III |
| **NCBI Official Symbol** | Tubb3 |
| **NCBI Official Synonym Symbols** | M(beta)3; M(beta)6; 3200002H15Rik |
| **NCBI Protein Information** | tubulin beta-3 chain |
| **UniProt Protein Name** | Tubulin beta-3 chain |
| **UniProt Gene Name** | **Tubb3** |
| **UniProt Entry Name** | TBB3_MOUSE |

**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.

**AAA Biotech** | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/tubb3-mouse-elisa-kits/tubulin-beta-3-chain/23200