

Bovine Tubulin beta-3 chain ELISA Kit | TUBB3 elisa kit

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CATALOG #
AAA56209

REACTIVITY
Bovine

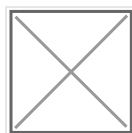
PRODUCT SYNONYMS

Tubulin beta-3 chain; Bovine Tubulin beta-3 chain ELISA Kit; TUBB3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine Tubulin beta-3 chain. No significant cross-reactivity or interference was observed.
Sequence Length	450
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.15 ng/ml -10.0 ng/ml.
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 Tubulin beta-3 chain. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Tubulin beta-3 chain and 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 Tubulin beta-3 chain, 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 Tubulin beta-3 chain in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	116004471
NCBI GeneID	768070
NCBI Accession #	NP_001070595.1
NCBI GenBank Nucleotide #	NM_001077127.1
UniProt Accession #	Q2T9S0

Molecular Weight	50,433 Da
NCBI Official Full Name	tubulin beta-3 chain
NCBI Official Symbol	TUBB3
NCBI Official Synonym Symbols	TUBB4
NCBI Protein Information	tubulin beta-3 chain
UniProt Protein Name	Tubulin beta-3 chain
UniProt Gene Name	TUBB3
UniProt Entry Name	TBB3_BOVIN

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/tubb3-bovine-ovine-elisa-kits/tubulin-beta-3-chain/56209>