

Human Topoisomerase II Beta (TOP2b) RTU ELISA Kit | TOP2b rtu elisa kit

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CATALOG #
AAA218939

REACTIVITY
Human

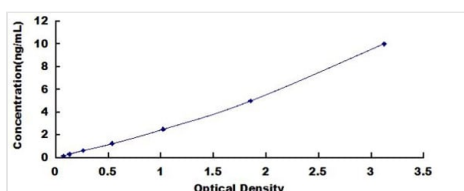
PRODUCT SYNONYMS

Topoisomerase II Beta (TOP2b); Human Topoisomerase II Beta (TOP2b) ELISA Kit; TOP2b; Top2beta; DNA topoisomerase II; beta isozyme; TOP2b rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1621
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.062ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TOP2b rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to TOP2b. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to TOP2b. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain TOP2b, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of TOP2b in the samples is then determined by comparing the O.D. of the samples to the standard curve

NCBI AND UNIPROT INFORMATION

NCBI GI #

[19913408](#)

NCBI GeneID	7155
NCBI Accession #	NP_001059.2
NCBI GenBank Nucleotide #	NM_001068.3
UniProt Accession #	Q02880; Q13600; Q9UMG8; Q9UQP8
Molecular Weight	182,663 Da
NCBI Official Full Name	DNA topoisomerase 2-beta isoform 2
NCBI Official Synonym Full Names	DNA topoisomerase II beta
NCBI Official Symbol	TOP2B
NCBI Official Synonym Symbols	TOPIIB; top2beta
NCBI Protein Information	DNA topoisomerase 2-beta
UniProt Protein Name	DNA topoisomerase 2-beta
UniProt Gene Name	TOP2B

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/human-rtu-elisa-kits/topoisomerase-ii-beta-top2b/218939>