

Mouse DNA topoisomerase 2-alpha ELISA Kit | Top2a elisa kit

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CATALOG #
AAA195722

REACTIVITY
Mouse

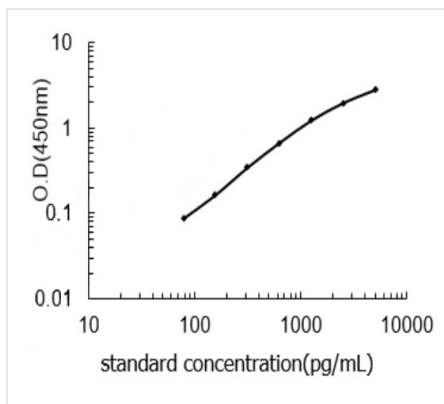
PRODUCT SYNONYMS

DNA topoisomerase 2-alpha; Mouse DNA topoisomerase 2-alpha ELISA Kit; DNA topoisomerase II; alpha isozyme; Top2a; Top-2; Top2; 5.99.1.3; Top2a elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse DNA topoisomerase 2-alpha
Sequence Length	1528
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 39.1 pg/mL
Intra-assay Precision	<=6.4%
Inter-assay Precision	<=9.1%
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 Top2a 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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153945749
NCBI GeneID	21973
NCBI Accession #	NP_035753.2
NCBI GenBank Nucleotide #	NM_011623.2
UniProt Accession #	Q01320; E9PX08
Molecular Weight	172,790 Da
NCBI Official Full Name	DNA topoisomerase 2-alpha
NCBI Official Synonym Full Names	topoisomerase (DNA) II alpha
NCBI Official Symbol	Top2a
NCBI Official Synonym Symbols	Top-2
NCBI Protein Information	DNA topoisomerase 2-alpha
UniProt Protein Name	DNA topoisomerase 2-alpha
UniProt Gene Name	Top2a
UniProt Synonym Gene Names	Top-2; Top2
UniProt Entry Name	TOP2A_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.

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Online datasheet: <https://www.aaabiotech.com/top2a-mouse-elisa-kits/dna-topoisomerase-2-alpha/195722>