

## Product datasheet for **BP2044**

### Topoisomerase I (TOP1) Human Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, ID, WB
Recommended Dilution:	Suitable for use in Immunodiffusion and ELISA.
Reactivity:	Human
Host:	Human
Clonality:	Polyclonal
Specificity:	Shows only the Scl-70 precipitate band when tested using double immunodiffusion against rabbit thymus extract. Specificity is verified by identity of precipitation with CDC-AF reference serum. The titer obtained will vary with the test system; however, undiluted antibody shows a strong Scl-70 precipitate band. Product shows no reactivity at a dilution of 1:100 when tested against purified SSA, SSB, Sm, Sm/RNP and Jo-1 antigen in an ELISA system designed to detect all IgG subclasses.
Formulation:	0.01 M PBS, 0.13 M NaCl containing 0.02% Sodium Azide as preservative. State: Purified State: Lyophilized purified Ig fraction.
Reconstitution Method:	Restore with 2 ml deionized water.
Purification:	Precipitation of Ig fraction from delipidized and defibrinated human plasma.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	topoisomerase (DNA) I
Database Link:	<a href="#">Entrez Gene 7150 Human P11387</a>
Synonyms:	Top-1, DNA topoisomerase 1, DNA topoisomerase I
Protein Families:	Druggable Genome



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