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## Product Datasheet

### Human DNA topoisomerase 1 (TOP1) ELISA Kit ASC-KTE60158

Article Name	Human DNA topoisomerase 1 (TOP1) ELISA Kit
Biozol Catalog Number	ASC-KTE60158
Supplier Catalog Number	KTE60158
Alternative Catalog Number	ASC-KTE60158-48, ASC-KTE60158-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human DNA topoisomerase 1 (TOP1) ELISA Kit employs a two-site sandwich ELISA to quantitate TOP1....
Range	Please inquire
Sensitivity	Please inquire
Tag	TOP1
NCBI	<a href="#">7150</a>
UniProt	<a href="#">P11387</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human DNA topoisomerase 1 (TOP1) ELISA Kit employs a two-site sandwich ELISA to quantitate TOP1 in samples. An antibody specific for TOP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TOP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TOP1 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TOP1 bound in the initial step. The color development is stopped and the intensity of the color is measured.