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## Product Datasheet

### Human Transforming growth factor alpha (TGF-alpha) ELISA Kit ASC-KTE60507

Article Name	Human Transforming growth factor alpha (TGF-alpha) ELISA Kit
Biozol Catalog Number	ASC-KTE60507
Supplier Catalog Number	KTE60507
Alternative Catalog Number	ASC-KTE60507-48, ASC-KTE60507-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Transforming growth factor alpha (TGF-alpha) ELISA Kit employs a two-site sandwich ELISA to quantitate TGFA....
Range	Please inquire
Sensitivity	Please inquire
Tag	TGFA
NCBI	<a href="#">7039</a>
UniProt	<a href="#">P01135</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Transforming growth factor alpha (TGF-alpha) ELISA Kit employs a two-site sandwich ELISA to quantitate TGFA in samples. An antibody specific for TGFA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TGFA present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TGFA 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 TGFA bound in the initial step. The color development is stopped and the intensity of the color is measured.