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Product Datasheet

Human TGF-beta receptor type-1 (TGFBFR1) ELISA Kit ASC-KTE60513

Article Name	Human TGF-beta receptor type-1 (TGFBFR1) ELISA Kit
Biozol Catalog Number	ASC-KTE60513
Supplier Catalog Number	KTE60513
Alternative Catalog Number	ASC-KTE60513-48, ASC-KTE60513-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human TGF-beta receptor type-1 (TGFBFR1) ELISA Kit employs a two-site sandwich ELISA to quantitate TGFBFR1....
Range	Please inquire
Sensitivity	Please inquire
Tag	TGFBFR1
NCBI	7046
UniProt	P36897
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human TGF-beta receptor type-1 (TGFB1) ELISA Kit employs a two-site sandwich ELISA to quantitate TGFB1 in samples. An antibody specific for TGFB1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TGFB1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TGFB1 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 TGFB1 bound in the initial step. The color development is stopped and the intensity of the color is measured.