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Product Datasheet

Human Tartrate-resistant acid phosphatase 5b (TRACP-5b) ELISA Kit ASC-KTE60882

Article Name	Human Tartrate-resistant acid phosphatase 5b (TRACP-5b) ELISA Kit
Biozol Catalog Number	ASC-KTE60882
Supplier Catalog Number	KTE60882
Alternative Catalog Number	ASC-KTE60882-48, ASC-KTE60882-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Tartrate-resistant acid phosphatase 5b (TRACP-5b) ELISA Kit employs a two-site sandwich ELISA to quantitate ACP5....
Range	Please inquire
Sensitivity	Please inquire
Tag	ACP5
NCBI	54
UniProt	P13686
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Tartrate-resistant acid phosphatase 5b (TRACP-5b) ELISA Kit employs a two-site sandwich ELISA to quantitate ACP5 in samples. An antibody specific for ACP5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ACP5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ACP5 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 ACP5 bound in the initial step. The color development is stopped and the intensity of the color is measured.