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Product Datasheet

Human T cell immunoreceptor with Ig and ITIM domains (TIGIT) ELISA Kit ASC-KTE62327

Article Name	Human T cell immunoreceptor with Ig and ITIM domains (TIGIT) ELISA Kit
Biozol Catalog Number	ASC-KTE62327
Supplier Catalog Number	KTE62327
Alternative Catalog Number	ASC-KTE62327-48, ASC-KTE62327-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human T cell immunoreceptor with Ig and ITIM domains (TIGIT) ELISA Kit employs a two-site sandwich ELISA to quantitate TIGIT....
Range	Please inquire
Sensitivity	Please inquire
Tag	TIGIT
NCBI	201633
UniProt	Q495A1
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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