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Product Datasheet

Human Tryptophan ELISA Kit ASC-KTE63056

Article Name	Human Tryptophan ELISA Kit
Biozol Catalog Number	ASC-KTE63056
Supplier Catalog Number	KTE63056
Alternative Catalog Number	ASC-KTE63056-48, ASC-KTE63056-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Null employs a two-site sandwich ELISA to quantitate Tryptophan in samples....
Range	2 µmol/L-32 µmol/L
Sensitivity	1.0 µmol/L
Tag	Tryptophan
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Human Tryptophan ELISA Kit employs a two-site sandwich ELISA to quantitate Tryptophan in samples. An antibody specific for Tryptophan has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Tryptophan present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human Tryptophan detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of Tryptophan bound in the initial step. The color development is stopped and the intensity of the color is measured.