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Product Datasheet

Human Tetrahydrobiopterin (BH4) ELISA Kit ASC-KTE63054

Article Name	Human Tetrahydrobiopterin (BH4) ELISA Kit
Biozol Catalog Number	ASC-KTE63054
Supplier Catalog Number	KTE63054
Alternative Catalog Number	ASC-KTE63054-48, ASC-KTE63054-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Null employs a two-site sandwich ELISA to quantitate BH4 in samples....
Range	15 ng/L-240 ng/L
Sensitivity	1.0 ng/L
Tag	BH4
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Human Tetrahydrobiopterin (BH4) ELISA Kit employs a two-site sandwich ELISA to quantitate BH4 in samples. An antibody specific for BH4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any BH4 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human BH4 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 BH4 bound in the initial step. The color development is stopped and the intensity of the color is measured.