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## Product Datasheet

### Human Homocysteine (HCY) ELISA Kit ASC-KTE62507

Article Name	Human Homocysteine (HCY) ELISA Kit
Biozol Catalog Number	ASC-KTE62507
Supplier Catalog Number	KTE62507
Alternative Catalog Number	ASC-KTE62507-48, ASC-KTE62507-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human Homocysteine (HCY) ELISA Kit employs a two-site sandwich ELISA to quantitate Homocysteine in samples....
Range	0.5 µmol/L-8 µmol/L
Sensitivity	0.05 µmol/L
Tag	Homocysteine
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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