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## Product Datasheet

### Human Agmatine Ureohydrolase/Agmatinase (AGMAT) ELISA Kit ASC-KTE60964

Article Name	Human Agmatine Ureohydrolase/Agmatinase (AGMAT) ELISA Kit
Biozol Catalog Number	ASC-KTE60964
Supplier Catalog Number	KTE60964
Alternative Catalog Number	ASC-KTE60964-48, ASC-KTE60964-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Agmatine Ureohydrolase/Agmatinase (AGMAT) ELISA Kit employs a two-site sandwich ELISA to quantitate AGMAT....
Range	Please inquire
Sensitivity	Please inquire
Tag	AGMAT
NCBI	<a href="#">79814</a>
UniProt	<a href="#">Q9BSE5</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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