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Product Datasheet

Human Aminoacylase-1 (ACY1) ELISA Kit ASC-KTE60906

Article Name	Human Aminoacylase-1 (ACY1) ELISA Kit
Biozol Catalog Number	ASC-KTE60906
Supplier Catalog Number	KTE60906
Alternative Catalog Number	ASC-KTE60906-48, ASC-KTE60906-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Aminoacylase-1 (ACY1) ELISA Kit employs a two-site sandwich ELISA to quantitate ACY1....
Range	Please inquire
Sensitivity	Please inquire
Tag	ACY1
NCBI	95
UniProt	Q03154
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Aminoacylase-1 (ACY1) ELISA Kit employs a two-site sandwich ELISA to quantitate ACY1 in samples. An antibody specific for ACY1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any ACY1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for ACY1 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 ACY1 bound in the initial step. The color development is stopped and the intensity of the color is measured.