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Product Datasheet

Human Alpha-amylase (AMY1) ELISA Kit ASC-KTE62560

Article Name	Human Alpha-amylase (AMY1) ELISA Kit
Biozol Catalog Number	ASC-KTE62560
Supplier Catalog Number	KTE62560
Alternative Catalog Number	ASC-KTE62560-48, ASC-KTE62560-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Alpha-amylase (AMY1) ELISA Kit employs a two-site sandwich ELISA to quantitate AMY1....
Range	Please inquire
Sensitivity	Please inquire
Tag	AMY1
NCBI	276
UniProt	P04745
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Alpha-amylase (AMY1) ELISA Kit employs a two-site sandwich ELISA to quantitate AMY1 in samples. An antibody specific for AMY1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any AMY1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for AMY1 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 AMY1 bound in the initial step. The color development is stopped and the intensity of the color is measured.