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Product Datasheet

Human Lysozyme C (LYZ) ELISA Kit ASC-KTE61762

Article Name	Human Lysozyme C (LYZ) ELISA Kit
Biozol Catalog Number	ASC-KTE61762
Supplier Catalog Number	KTE61762
Alternative Catalog Number	ASC-KTE61762-48, ASC-KTE61762-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Lysozyme C (LYZ) ELISA Kit employs a two-site sandwich ELISA to quantitate LYZ....
Range	Please inquire
Sensitivity	Please inquire
Tag	LYZ
NCBI	4069
UniProt	P61626
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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