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## Product Datasheet

### Human Lactate dehydrogenase A (LDHA) ELISA Kit ASC-KTE61842

Article Name	Human Lactate dehydrogenase A (LDHA) ELISA Kit
Biozol Catalog Number	ASC-KTE61842
Supplier Catalog Number	KTE61842
Alternative Catalog Number	ASC-KTE61842-48, ASC-KTE61842-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Lactate dehydrogenase A (LDHA) ELISA Kit employs a two-site sandwich ELISA to quantitate LDHA....
Range	Please inquire
Sensitivity	Please inquire
Tag	LDHA
NCBI	<a href="#">3939</a>
UniProt	<a href="#">P00338</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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