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## Product Datasheet

### Human Myosin light chain 5 (MYL5) ELISA Kit ASC-KTE61440

Article Name	Human Myosin light chain 5 (MYL5) ELISA Kit
Biozol Catalog Number	ASC-KTE61440
Supplier Catalog Number	KTE61440
Alternative Catalog Number	ASC-KTE61440-48, ASC-KTE61440-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Myosin light chain 5 (MYL5) ELISA Kit employs a two-site sandwich ELISA to quantitate MYL5....
Range	Please inquire
Sensitivity	Please inquire
Tag	MYL5
NCBI	<a href="#">4636</a>
UniProt	<a href="#">Q02045</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Myosin light chain 5 (MYL5) ELISA Kit employs a two-site sandwich ELISA to quantitate MYL5 in samples. An antibody specific for MYL5 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MYL5 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MYL5 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 MYL5 bound in the initial step. The color development is stopped and the intensity of the color is measured.