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## Product Datasheet

### Human Myosin-XVI (MYO16) ELISA Kit ASC-KTE61430

Article Name	Human Myosin-XVI (MYO16) ELISA Kit
Biozol Catalog Number	ASC-KTE61430
Supplier Catalog Number	KTE61430
Alternative Catalog Number	ASC-KTE61430-48, ASC-KTE61430-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Myosin-XVI (MYO16) ELISA Kit employs a two-site sandwich ELISA to quantitate MYO16....
Range	Please inquire
Sensitivity	Please inquire
Tag	MYO16
NCBI	<a href="#">23026</a>
UniProt	<a href="#">Q9Y6X6</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Myosin-XVI (MYO16) ELISA Kit employs a two-site sandwich ELISA to quantitate MYO16 in samples. An antibody specific for MYO16 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MYO16 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MYO16 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 MYO16 bound in the initial step. The color development is stopped and the intensity of the color is measured.