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Product Datasheet

Human Microtubule-associated proteins 1A/1B light chain 3 beta 2 (MAP1LC3B2) ELISA Kit ASC-KTE61741

Article Name	Human Microtubule-associated proteins 1A/1B light chain 3 beta 2 (MAP1LC3B2) ELISA Kit
Biozol Catalog Number	ASC-KTE61741
Supplier Catalog Number	KTE61741
Alternative Catalog Number	ASC-KTE61741-48, ASC-KTE61741-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Microtubule-associated proteins 1A/1B light chain 3 beta 2 (MAP1LC3B2) ELISA Kit employs a two-site sandwich ELISA to quantitate MAP1LC3B2....
Range	Please inquire
Sensitivity	Please inquire
Tag	MAP1LC3B2
NCBI	643246
UniProt	A6NCE7
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Microtubule-associated proteins 1A/1B light chain 3 beta 2 (MAP1LC3B2) ELISA Kit employs a two-site sandwich ELISA to quantitate MAP1LC3B2 in samples. An antibody specific for MAP1LC3B2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MAP1LC3B2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MAP1LC3B2 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 MAP1LC3B2 bound in the initial step. The color development is stopped and the intensity of the color is measured.