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Product Datasheet

Mouse Tight junction protein ZO-1 (TJP1) ELISA Kit ASC-KTE70220

Article Name	Mouse Tight junction protein ZO-1 (TJP1) ELISA Kit
Biozol Catalog Number	ASC-KTE70220
Supplier Catalog Number	KTE70220
Alternative Catalog Number	ASC-KTE70220-48, ASC-KTE70220-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Tight junction protein ZO-1 (TJP1) ELISA Kit employs a two-site sandwich ELISA to quantitate TJP1....
Range	Please inquire
Sensitivity	Please inquire
Tag	TJP1
NCBI	21872
UniProt	P39447
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Mouse Tight junction protein ZO-1 (TJP1) ELISA Kit employs a two-site sandwich ELISA to quantitate TJP1 in samples. An antibody specific for TJP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TJP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TJP1 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 TJP1 bound in the initial step. The color development is stopped and the intensity of the color is measured.