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Product Datasheet

Mouse Osteopontin (OPN) ELISA Kit ASC-KTE70242

Article Name	Mouse Osteopontin (OPN) ELISA Kit
Biozol Catalog Number	ASC-KTE70242
Supplier Catalog Number	KTE70242
Alternative Catalog Number	ASC-KTE70242-48, ASC-KTE70242-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Osteopontin (OPN) ELISA Kit employs a two-site sandwich ELISA to quantitate SPP1....
Range	Please inquire
Sensitivity	Please inquire
Tag	SPP1
NCBI	20750
UniProt	P10923
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Mouse Osteopontin (OPN) ELISA Kit employs a two-site sandwich ELISA to quantitate SPP1 in samples. An antibody specific for SPP1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SPP1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SPP1 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 SPP1 bound in the initial step. The color development is stopped and the intensity of the color is measured.