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Product Datasheet

Human Mannma binding protein/mannan binding lectin (MBP/MBL) ELISA Kit ASC-KTE61702

Article Name	Human Mannma binding protein/mannan binding lectin (MBP/MBL) ELISA Kit
Biozol Catalog Number	ASC-KTE61702
Supplier Catalog Number	KTE61702
Alternative Catalog Number	ASC-KTE61702-48, ASC-KTE61702-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Mannma binding protein/mannan binding lectin (MBP/MBL) ELISA Kit employs a two-site sandwich ELISA to quantitate MBL2....
Range	Please inquire
Sensitivity	Please inquire
Tag	MBL2
NCBI	4153
UniProt	P11226
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Mannan binding protein/mannan binding lectin (MBP/MBL) ELISA Kit employs a two-site sandwich ELISA to quantitate MBL2 in samples. An antibody specific for MBL2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MBL2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MBL2 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 MBL2 bound in the initial step. The color development is stopped and the intensity of the color is measured.