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Product Datasheet

Human Epithelial membrane antigen (EMA) ELISA Kit ASC-KTE61465

Article Name	Human Epithelial membrane antigen (EMA) ELISA Kit
Biozol Catalog Number	ASC-KTE61465
Supplier Catalog Number	KTE61465
Alternative Catalog Number	ASC-KTE61465-48, ASC-KTE61465-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Epithelial membrane antigen (EMA) ELISA Kit employs a two-site sandwich ELISA to quantitate MUC1....
Range	Please inquire
Sensitivity	Please inquire
Tag	MUC1
NCBI	4582
UniProt	P15941
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Epithelial membrane antigen (EMA) ELISA Kit employs a two-site sandwich ELISA to quantitate MUC1 in samples. An antibody specific for MUC1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MUC1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MUC1 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 MUC1 bound in the initial step. The color development is stopped and the intensity of the color is measured.