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Product Datasheet

Human Mucin-4 (MUC4) ELISA Kit ASC-KTE61454

Article Name	Human Mucin-4 (MUC4) ELISA Kit
Biozol Catalog Number	ASC-KTE61454
Supplier Catalog Number	KTE61454
Alternative Catalog Number	ASC-KTE61454-48, ASC-KTE61454-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Mucin-4 (MUC4) ELISA Kit employs a two-site sandwich ELISA to quantitate MUC4....
Range	Please inquire
Sensitivity	Please inquire
Tag	MUC4
NCBI	4585
UniProt	Q99102
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Mucin-4 (MUC4) ELISA Kit employs a two-site sandwich ELISA to quantitate MUC4 in samples. An antibody specific for MUC4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MUC4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MUC4 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 MUC4 bound in the initial step. The color development is stopped and the intensity of the color is measured.