

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Human Mucin-5 subtype AC (MUC5AC) ELISA Kit ASC-KTE61453

Article Name	Human Mucin-5 subtype AC (MUC5AC) ELISA Kit
Biozol Catalog Number	ASC-KTE61453
Supplier Catalog Number	KTE61453
Alternative Catalog Number	ASC-KTE61453-48, ASC-KTE61453-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Mucin-5 subtype AC (MUC5AC) ELISA Kit employs a two-site sandwich ELISA to quantitate MUC5AC....
Range	Please inquire
Sensitivity	Please inquire
Tag	MUC5AC
NCBI	727897
UniProt	Q9HC84
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Mucin-5 subtype AC (MUC5AC) ELISA Kit employs a two-site sandwich ELISA to quantitate MUC5AC in samples. An antibody specific for MUC5AC has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MUC5AC present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MUC5AC 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 MUC5AC bound in the initial step. The color development is stopped and the intensity of the color is measured.