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## Product Datasheet

### Human Carbohydrate antigen 125 (CA125) ELISA Kit ASC-KTE61460

Article Name	Human Carbohydrate antigen 125 (CA125) ELISA Kit
Biozol Catalog Number	ASC-KTE61460
Supplier Catalog Number	KTE61460
Alternative Catalog Number	ASC-KTE61460-48, ASC-KTE61460-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Carbohydrate antigen 125 (CA125) ELISA Kit employs a two-site sandwich ELISA to quantitate MUC16....
Range	Please inquire
Sensitivity	Please inquire
Tag	MUC16
NCBI	<a href="#">94025</a>
UniProt	<a href="#">Q8WXI7</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Carbohydrate antigen 125 (CA125) ELISA Kit employs a two-site sandwich ELISA to quantitate MUC16 in samples. An antibody specific for MUC16 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MUC16 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for MUC16 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 MUC16 bound in the initial step. The color development is stopped and the intensity of the color is measured.