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Product Datasheet

Human Pulmonary surfactant-associated protein B (SP-B) ELISA Kit ASC-KTE60674

Article Name	Human Pulmonary surfactant-associated protein B (SP-B) ELISA Kit
Biozol Catalog Number	ASC-KTE60674
Supplier Catalog Number	KTE60674
Alternative Catalog Number	ASC-KTE60674-48, ASC-KTE60674-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Pulmonary surfactant-associated protein B (SP-B) ELISA Kit employs a two-site sandwich ELISA to quantitate SFTPB....
Range	Please inquire
Sensitivity	Please inquire
Tag	SFTPB
NCBI	6439
UniProt	P07988
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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