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Product Datasheet

Human Pulmonary surfactant-associated protein A (SFTPA1) ELISA Kit ASC-KTE60676

Article Name	Human Pulmonary surfactant-associated protein A (SFTPA1) ELISA Kit
Biozol Catalog Number	ASC-KTE60676
Supplier Catalog Number	KTE60676
Alternative Catalog Number	ASC-KTE60676-48, ASC-KTE60676-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Pulmonary surfactant-associated protein A (SFTPA1) ELISA Kit employs a two-site sandwich ELISA to quantitate SFTPA1....
Range	Please inquire
Sensitivity	Please inquire
Tag	SFTPA1
NCBI	407213
UniProt	Q6RXL1
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes	This Human Pulmonary surfactant-associated protein A (SFTPA1) ELISA Kit employs a two-site sandwich ELISA to quantitate SFTPA1 in samples. An antibody specific for SFTPA1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SFTPA1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SFTPA1 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 SFTPA1 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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