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Product Datasheet

Human Leukocyte elastase inhibitor (SERPINB1) ELISA Kit ASC-KTE60700

Article Name	Human Leukocyte elastase inhibitor (SERPINB1) ELISA Kit
Biozol Catalog Number	ASC-KTE60700
Supplier Catalog Number	KTE60700
Alternative Catalog Number	ASC-KTE60700-48, ASC-KTE60700-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Leukocyte elastase inhibitor (SERPINB1) ELISA Kit employs a two-site sandwich ELISA to quantitate SERPINB1....
Range	Please inquire
Sensitivity	Please inquire
Tag	SERPINB1
NCBI	1992
UniProt	P30740
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Leukocyte elastase inhibitor (SERPINB1) ELISA Kit employs a two-site sandwich ELISA to quantitate SERPINB1 in samples. An antibody specific for SERPINB1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anySERPINB1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SERPINB1 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 SERPINB1 bound in the initial step. The color development is stopped and the intensity of the color is measured.