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Product Datasheet

Human Activated Leukocyte Cell Adhesion Molecule (ALCAM) ELISA Kit ASC-KTE62572

Article Name	Human Activated Leukocyte Cell Adhesion Molecule (ALCAM) ELISA Kit
Biozol Catalog Number	ASC-KTE62572
Supplier Catalog Number	KTE62572
Alternative Catalog Number	ASC-KTE62572-48, ASC-KTE62572-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Activated Leukocyte Cell Adhesion Molecule (ALCAM) ELISA Kit employs a two-site sandwich ELISA to quantitate ALCAM....
Range	Please inquire
Sensitivity	Please inquire
Tag	ALCAM
NCBI	214
UniProt	Q13740
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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