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## Product Datasheet

### Human Platelet endothelial cell adhesion molecule (PECAM1) ELISA Kit ASC-KTE61255

Article Name	Human Platelet endothelial cell adhesion molecule (PECAM1) ELISA Kit
Biozol Catalog Number	ASC-KTE61255
Supplier Catalog Number	KTE61255
Alternative Catalog Number	ASC-KTE61255-48, ASC-KTE61255-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Platelet endothelial cell adhesion molecule (PECAM1) ELISA Kit employs a two-site sandwich ELISA to quantitate PECAM1....
Range	Please inquire
Sensitivity	Please inquire
Tag	PECAM1
UniProt	<a href="#">P51866</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Platelet endothelial cell adhesion molecule (PECAM1) ELISA Kit employs a two-site sandwich ELISA to quantitate PECAM1 in samples. An antibody specific for PECAM1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PECAM1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PECAM1 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 PECAM1 bound in the initial step. The color development is stopped and the intensity of the color is measured.