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## Product Datasheet

### Human Podoplanin (PDPN) ELISA Kit ASC-KTE61259

Article Name	Human Podoplanin (PDPN) ELISA Kit
Biozol Catalog Number	ASC-KTE61259
Supplier Catalog Number	KTE61259
Alternative Catalog Number	ASC-KTE61259-48, ASC-KTE61259-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Podoplanin (PDPN) ELISA Kit employs a two-site sandwich ELISA to quantitate PDPN....
Range	Please inquire
Sensitivity	Please inquire
Tag	PDPN
NCBI	<a href="#">10630</a>
UniProt	<a href="#">Q86YL7</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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