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## Product Datasheet

### Human Prospero homeobox protein 2 (PROX2) ELISA Kit ASC-KTE61120

Article Name	Human Prospero homeobox protein 2 (PROX2) ELISA Kit
Biozol Catalog Number	ASC-KTE61120
Supplier Catalog Number	KTE61120
Alternative Catalog Number	ASC-KTE61120-48, ASC-KTE61120-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Prospero homeobox protein 2 (PROX2) ELISA Kit employs a two-site sandwich ELISA to quantitate PROX2....
Range	Please inquire
Sensitivity	Please inquire
Tag	PROX2
NCBI	<a href="#">283571</a>
UniProt	<a href="#">Q3B8N5</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Prospero homeobox protein 2 (PROX2) ELISA Kit employs a two-site sandwich ELISA to quantitate PROX2 in samples. An antibody specific for PROX2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PROX2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PROX2 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 PROX2 bound in the initial step. The color development is stopped and the intensity of the color is measured.