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Product Datasheet

Human Piwi-like protein 1 (PIWIL1) ELISA Kit ASC-KTE61209

Article Name	Human Piwi-like protein 1 (PIWIL1) ELISA Kit
Biozol Catalog Number	ASC-KTE61209
Supplier Catalog Number	KTE61209
Alternative Catalog Number	ASC-KTE61209-48, ASC-KTE61209-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Piwi-like protein 1 (PIWIL1) ELISA Kit employs a two-site sandwich ELISA to quantitate PIWIL1....
Range	Please inquire
Sensitivity	Please inquire
Tag	PIWIL1
NCBI	9271
UniProt	Q96J94
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Piwi-like protein 1 (PIWIL1) ELISA Kit employs a two-site sandwich ELISA to quantitate PIWIL1 in samples. An antibody specific for PIWIL1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PIWIL1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PIWIL1 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 PIWIL1 bound in the initial step. The color development is stopped and the intensity of the color is measured.