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Product Datasheet

Human Probable proline dehydrogenase 2 (PRODH2) ELISA Kit ASC-KTE61133

Article Name	Human Probable proline dehydrogenase 2 (PRODH2) ELISA Kit
Biozol Catalog Number	ASC-KTE61133
Supplier Catalog Number	KTE61133
Alternative Catalog Number	ASC-KTE61133-48, ASC-KTE61133-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Probable proline dehydrogenase 2 (PRODH2) ELISA Kit employs a two-site sandwich ELISA to quantitate PRODH2....
Range	Please inquire
Sensitivity	Please inquire
Tag	PRODH2
NCBI	58510
UniProt	Q9UF12
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Probable proline dehydrogenase 2 (PRODH2) ELISA Kit employs a two-site sandwich ELISA to quantitate PRODH2 in samples. An antibody specific for PRODH2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PRODH2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PRODH2 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 PRODH2 bound in the initial step. The color development is stopped and the intensity of the color is measured.