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## Product Datasheet

### Human Xaa-Pro Dipeptidase/Prolidase (PEPD) ELISA Kit ASC-KTE61249

Article Name	Human Xaa-Pro Dipeptidase/Prolidase (PEPD) ELISA Kit
Biozol Catalog Number	ASC-KTE61249
Supplier Catalog Number	KTE61249
Alternative Catalog Number	ASC-KTE61249-48, ASC-KTE61249-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human Xaa-Pro Dipeptidase/Prolidase (PEPD) ELISA Kit employs a two-site sandwich ELISA to quantitate PEPD in samples....
Range	1.25 U/mL-20 U/mL
Sensitivity	0.1 U/mL
Tag	PEPD
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Human Xaa-Pro Dipeptidase/Prolidase (PEPD) ELISA Kit employs a two-site sandwich ELISA to quantitate PEPD in samples. An antibody specific for PEPD has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PEPD present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugate Human PEPD detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of PEPD bound in the initial step. The color development is stopped and the intensity of the color is measured.