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## Product Datasheet

### Human Proenkephalin (PENK) ELISA Kit ASC-KTE61251

Article Name	Human Proenkephalin (PENK) ELISA Kit
Biozol Catalog Number	ASC-KTE61251
Supplier Catalog Number	KTE61251
Alternative Catalog Number	ASC-KTE61251-48, ASC-KTE61251-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Proenkephalin (PENK) ELISA Kit employs a two-site sandwich ELISA to quantitate PENK....
Range	Please inquire
Sensitivity	Please inquire
Tag	PENK
NCBI	<a href="#">5179</a>
UniProt	<a href="#">P01210</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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