

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Human Pentosidine (PTD) ELISA Kit ASC-KTE61250

Article Name	Human Pentosidine (PTD) ELISA Kit
Biozol Catalog Number	ASC-KTE61250
Supplier Catalog Number	KTE61250
Alternative Catalog Number	ASC-KTE61250-48, ASC-KTE61250-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	Human Pentosidine (PTD) ELISA Kit employs a two-site sandwich ELISA to quantitate Pentosidine in samples....
Range	15 ng/L-240 ng/L
Sensitivity	1.0 ng/L
Tag	Pentosidine
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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