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Product Datasheet

Human Pentosidine (PTD) ELISA Kit BYT-ORB3146973

Article Name	Human Pentosidine (PTD) ELISA Kit
Biozol Catalog Number	BYT-ORB3146973
Supplier Catalog Number	orb3146973
Alternative Catalog Number	BYT-ORB3146973-48, BYT-ORB3146973-5, BYT-ORB3146973-50, BYT-ORB3146973-96
Manufacturer	Biorbyt
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
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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