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## Product Datasheet

### Human Pseudomonas Exotoxin A (PEA) ELISA Kit ASC-KTE61257

Article Name	Human Pseudomonas Exotoxin A (PEA) ELISA Kit
Biozol Catalog Number	ASC-KTE61257
Supplier Catalog Number	KTE61257
Alternative Catalog Number	ASC-KTE61257-48, ASC-KTE61257-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Pseudomonas Exotoxin A (PEA) ELISA Kit employs a two-site sandwich ELISA to quantitate PEA...
Range	Please inquire
Sensitivity	Please inquire
Tag	PEA
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

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