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## Product Datasheet

### Human Tyrosine-protein phosphatase non-receptor type 22 (PTPN22) ELISA Kit ASC-KTE61051

Article Name	Human Tyrosine-protein phosphatase non-receptor type 22 (PTPN22) ELISA Kit
Biozol Catalog Number	ASC-KTE61051
Supplier Catalog Number	KTE61051
Alternative Catalog Number	ASC-KTE61051-48, ASC-KTE61051-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Tyrosine-protein phosphatase non-receptor type 22 (PTPN22) ELISA Kit employs a two-site sandwich ELISA to quantitate PTPN22....
Range	Please inquire
Sensitivity	Please inquire
Tag	PTPN22
NCBI	<a href="#">26191</a>
UniProt	<a href="#">Q9Y2R2</a>
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Tyrosine-protein phosphatase non-receptor type 22 (PTPN22) ELISA Kit employs a two-site sandwich ELISA to quantitate PTPN22 in samples. An antibody specific for PTPN22 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PTPN22 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PTPN22 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 PTPN22 bound in the initial step. The color development is stopped and the intensity of the color is measured.