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## Product Datasheet

### Human Patatin-like phospholipase domain-containing protein 3 (PNPLA3/ADPN/C22orf20) ELISA Kit BYT-ORB3146923

Article Name	Human Patatin-like phospholipase domain-containing protein 3 (PNPLA3/ADPN/C22orf20) ELISA Kit
Biozol Catalog Number	BYT-ORB3146923
Supplier Catalog Number	orb3146923
Alternative Catalog Number	BYT-ORB3146923-48, BYT-ORB3146923-5, BYT-ORB3146923-50, BYT-ORB3146923-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Patatin-like phospholipase domain-containing protein 3 (PNPLA3/ADPN/C22orf20) ELISA Kit employs a two-site sandwich ELISA to quantitate PNPLA3....
Range	Please inquire
Sensitivity	Please inquire
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: This Human Patatin-like phospholipase domain-containing protein 3 (PNPLA3/ADPN/C22orf20) ELISA Kit employs a two-site sandwich ELISA to quantitate PNPLA3 in samples. An antibody specific for PNPLA3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any PNPLA3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for PNPLA3 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 PNPLA3 bound in the initial step. The color development is stopped and the intensity of the color is measured