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Product Datasheet

Human IL-1alpha Precursor (Pro-IL-1a) ELISA Kit BYT-ORB3146854

Article Name	Human IL-1alpha Precursor (Pro-IL-1a) ELISA Kit
Biozol Catalog Number	BYT-ORB3146854
Supplier Catalog Number	orb3146854
Alternative Catalog Number	BYT-ORB3146854-48, BYT-ORB3146854-5, BYT-ORB3146854-50, BYT-ORB3146854-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human IL-1alpha Precursor (Pro-IL-1a) ELISA Kit employs a two-site sandwich ELISA to quantitate Pro-IL-1a....
Range	Please inquire
Sensitivity	Please inquire
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: This Human IL-1alpha Precursor (Pro-IL-1a) ELISA Kit employs a two-site sandwich ELISA to quantitate Pro-IL-1a in samples. An antibody specific for Pro-IL-1a has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any Pro-IL-1a present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for Pro-IL-1a 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 Pro-IL-1a bound in the initial step. The color development is stopped and the intensity of the color is measured