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Product Datasheet

EliKine Mouse IL-1alpha ELISA Kit BYT-ORB3145553

Article Name	EliKine Mouse IL-1alpha ELISA Kit
Biozol Catalog Number	BYT-ORB3145553
Supplier Catalog Number	orb3145553
Alternative Catalog Number	BYT-ORB3145553-48, BYT-ORB3145553-96
Manufacturer	Biorbyt
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	EliKine Mouse IL-1alpha ELISA Kit employs a two-site sandwich ELISA to quantitate Mouse IL-1alpha....
Range	7.8 pg/mL-500 pg/mL
Sensitivity	4 pg/mL
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

Application Notes: EliKine Mouse IL-1alpha ELISA Kit employs a two-site sandwich ELISA to quantitate IL-1alpha in samples. An antibody specific for IL-1alpha has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IL-1alpha present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IL-1alpha is added to the wells. After washing, proprietary EliKine Streptavidin-HRP conjugates is added to the wells. Following a wash to remove any unbound streptavidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IL-1alpha bound in the initial step. The color development is stopped and the intensity of the color is measured