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Product Datasheet

Mouse IL-13 BYT-ORB3002385

Article Name	Mouse IL-13
Biozol Catalog Number	BYT-ORB3002385
Supplier Catalog Number	orb3002385
Alternative Catalog Number	BYT-ORB3002385-10,BYT-ORB3002385-50,BYT-ORB3002385-500,BYT-ORB3002385-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant Mouse Interleukin-13 is produced by our Mammalian expression system and the target gene encoding Pro22-Phe131 is expressed with a 6His tag at the C-terminus....
Molecular Weight	Predicted: 13.1 KDa. Observed: 14-30 KDa, reducing conditions
UniProt	P20109
Purity	SDS-PAGE: Greater than 95% as determined by reducing SDS-PAGE.
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Application Notes	Biological Activity: ELISA: Immobilized Recombinant Mouse IL-13RA2 (C-Fc)(Catorb2992724) at 2µg/ml (100 µl/well) can bind Recombinant Mouse IL-13 (110AA,C-6His)(Catorb3002385).The ED50 of Recombinant Mouse IL-13 (110AA,C-6His)(Catorb3002385) is 10.98ng/ml.(Regularly tested). Cell Based Assay: Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. The ED50 for this effect is 11.34 ng/ml. (Regularly tested)