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Product Datasheet

Mouse IL-13 BYT-ORB3002353

Article Name	Mouse IL-13
Biozol Catalog Number	BYT-ORB3002353
Supplier Catalog Number	orb3002353
Alternative Catalog Number	BYT-ORB3002353-10,BYT-ORB3002353-50,BYT-ORB3002353-500,BYT-ORB3002353-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant Mouse Interleukin-13 is produced by our Mammalian expression system and the target gene encoding Ser26-Phe131 is expressed with a 6His tag at the C-terminus....
Molecular Weight	Predicted: 12.7 KDa. Observed: 15-30 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 (106AA,C-6His)(Catorb3002353).The ED50 of Recombinant Mouse IL-13 (106AA,C-6His)(Catorb3002353) is 9.42ng/ml.(Regularly tested). Cell Based Assay: Measured in a cell proliferation assay using TF-1 human erythroleukemic cells. The ED50 for this effect is 2-13 ng/ml. (QC verified)