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## Product Datasheet

### Mouse MIP 3b Protein BYT-ORB429446

Article Name	Mouse MIP 3b Protein
Biozol Catalog Number	BYT-ORB429446
Supplier Catalog Number	orb429446
Alternative Catalog Number	BYT-ORB429446-1,BYT-ORB429446-20,BYT-ORB429446-5
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	Recombinant of mouse MIP3 beta protein...
Buffer	The CCL19 was lyophilized from a concentrated (1mg/ml) solution in water containing no additives.
Purity	Greater than 98.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	The sequence of the first five N-terminal amino acids was determined and was found to be, Gly-Ala-Asn-Asp-Ala

Application Notes

Solubility: It is recommended to reconstitute the lyophilized Macrophage Inflammatory Protein-3b in sterile 18MO-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: The Activity is calculated by the ability to chemoattract Human mature dendritic cells using a concentration range of 8-80 ng/ml. Application Notes: Protein content: Protein quantitation was carried out by two independent methods:1. UV spectroscopy at 280 nm using the absorbency value of 0.91 as the extinction coefficient for a 0.1% (1mg/ml) solution. This value is calculated by the PC GENE computer analysis program of protein sequences (IntelliGenetics). 2. Analysis by RP-HPLC, using a calibrated solution of MIP-3b as a Reference Standard