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Product Datasheet

Mouse GM CSF Protein BYT-ORB425784

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| Artikelname | Mouse GM CSF Protein |
| Artikelnummer | BYT-ORB425784 |
| Hersteller Artikelnummer | orb425784 |
| Alternativnummer | BYT-ORB425784-1, BYT-ORB425784-20, BYT-ORB425784-5 |
| Hersteller | Biorbyt |
| Kategorie | Proteine/Peptide |
| Produktbeschreibung | Recombinant of mouse GM CSF protein... |
| Puffer | GM-CSF Mouse was lyophilized with no additives. |
| Reinheit | Greater than 98.0% as determined by(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE. |
| Formulierung | Sterile Filtered White lyophilized (freeze-dried) powder. |
| Sequenz | The sequence of the first five N-terminal amino acids was determined and was found to be Met-Ala-Pro-Thr-Arg |

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| Anwendungsbeschreibung | <p>Solubility: It is recommended to reconstitute the lyophilized Granulocyte Macrophage Colony Stimulating Factor in sterile 20mM AcOH (acetic Acid) not less than 100µg/ml, which can then be further diluted to other aqueous solutions. Biological Activity: The ED50 as determined by the dose-dependant stimulation of the proliferation of murine FDC-P1 cell line is < 0.2 ng/ml, corresponding to a Specific Activity of 5,000,000 IU/mg. Application Notes: Protein content: GM-CSF quantitation was carried out by two independent methods1. UV spectroscopy at 280 nm using the absorbency value of 0.765 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 GM-CSF as a Reference Standard</p> |
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