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Product Datasheet

RecombinantIL-12,His,Rat BWT-BK0229

Article Name	RecombinantIL-12,His,Rat
Biozol Catalog Number	BWT-BK0229
Supplier Catalog Number	BK0229
Alternative Catalog Number	BWT-BK0229-10UG,BWT-BK0229-1MG,BWT-BK0229-50UG
Manufacturer	Bioworld Technology
Category	Biochemikalien
Product Description	Interleukin-12 (IL-12), also known as NKSF, TCMF, CLMF and TSF, is a heterodimeric cytokine composed of p35 and p40 subunits. It is produced by monocytes, macrophages, B cells and dendritic cells in response to bacterial lipopolysaccharides and intra...
Molecular Weight	26-28kDa (p35) and 42-45 kDa (p40), observed by reducing SDS-PAGE.
Source	CHO
Purity	> 95% as analyzed by SDS-PAGE.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	p35: RVIPVSGPAKCLNQSQNLLKTTDDMVRTAREKCLKHYSCTAGDIDHEDITRDKT STLEACL PLELHKNESCLATKETSSIIRGSCCLPPQKTSMMTLCLGSIYEDLKMYQSEFQAI NAALQ SHNHQQITLDRNMLMAIDELMRSLNHSGETLHQKAPMGGEADPYRVKMKLCIL LHAFSTRV MTINRVMNYLSSSHHHHHH p40: MWELEKDVYVVEVDWRPDAPGETVTLTCDSPPEEDDITWTSD

Formula	Lyophilized after extensive dialysis against PBS.
Application Notes	Reconstituted in ddH ₂ O or PBS at 100 µg/ml.