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Product Datasheet

CTGrade GMP rh IL-4 SHD-500-05-50UG

Article Name	CTGrade GMP rh IL-4
Biozol Catalog Number	SHD-500-05-50UG
Supplier Catalog Number	500-05-50UG
Alternative Catalog Number	SHD-500-05-50UG
Manufacturer	Fujifilm Irvine Scientific
Category	Proteine/Peptide
Application	Bioassay, SDS-PAGE, WB
Species Reactivity	Human
Product Description	IL-4 is an immunomodulatory cytokine that stimulates B cell proliferation and activates eosinophils, basophils, and mast cells. Induces vascular cell adhesion molecule (VCAM)-1 expression on endothelial cells and involved in collagen production by f...
Molecular Weight	15.1
UniProt	P05112
Buffer	20 mM Sodium Phosphate, pH 7.5
Source	E. coli
Purity	98
Form	Lyophilized from a sterile (0.2 micron) filtered aqueous solution

Sequence	MHKCDITLQE IIKTLNSLTE QKTLCTELTV TDIFAASKNT TEKETFCRAA TVLRQFYSHH EKDTRCLGAT AQQFHRHKQL IRFLKRLDRN LWGLAGLNSC PVKEANQSTL ENFLERLKT I MREKYSKCSS
Application Notes	Draw up desired volume of reconstitution buffer. Aseptically puncturing through rubber stopper with sterile needle, inject the buffer to achieve the desired concentration (0.1-0.5 mg/mL). Swirl the vial gently, do not vortex. Allow protein to rehydrate f