

IL4

Rat Anti-Mouse IL-4 Clone 11B11 mAb

Catalog No.	CMI243	Quantity:	0.5 mg
Alternate Names:	interleukin-4, BSF-1, binetrakin, pitrakinra, B cell growth factor 1, B-cell stimulatory factor 1, B ₂ cell stimulatory factor 1, lymphocyte stimulatory factor 1		
Description:	<i>In vitro</i> using serum free medium.		
Gene ID:	16189		
Specificity:	Binds with high affinity to and neutralizes both natural and recombinant mouse IL-4.		
Sterility:	Membrane filtered (0.2 µm).		
Quantitation:	Antibody concentration was determined by absorbance, taking A ₂₈₀ =1.4 for a 1 mg/ml solution.		
Isotype:	Rat IgG ₁		
Clone:	11B11		
Formulation:	Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose.		
Purification:	Ion exchange chromatography.		
Reconstitution:	Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.		
Packaging:	Lyophilized and vacuum-packed.		
Applications:	ELISA and ELISPOT systems <i>In vitro</i> neutralization Intracellular staining Western blot analysis		
Storage & Stability:	Lyophilized product is stable for at least one year at 4°C (expiration date is indicated on the vial). After reconstitution, the contents can be safely stored at 4°C for one month or for one year at -20°C. Add 0.02% sodium azide to prevent bacterial growth. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

