

IL4

Rabbit Anti-Rat IL-4 Biotin pAb

Catalog No.	CPI136	Quantity:	0.5 mg
Alternate Names:	interleukin-4, BSF-1, binetrakin, pitrakinra, B cell growth factor 1, B-cell stimulatory factor 1, B_cell stimulatory factor 1, lymphocyte stimulatory factor 1		
Gene ID:	287287		
Antigen:	For immunization Recombinant rat IL-4 (<i>E.coli</i> -derived) is used.		
Specificity:	Binds with high affinity to both natural and recombinant rat IL-4. Cross-reactivity with IL-4 of other species has not been tested.		
Sterility:	Membrane filtered (0.2 µm).		
Quantitation:	Antibody concentration was determined by absorbance, taking A280=1.4 for a 1 mg/ml solution.		
Isotype:	Rabbit Ig		
Labeling:	With Biotin-7-NHS (N-hydroxysuccinimide).		
Buffer:	Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose.		
Purification:	Antibodies were sequentially purified by ammonium sulphate precipitation and protein A-affinity chromatography.		
Reconstitution:	Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.		
Packaging:	Lyophilized and vacuum-packed.		
Applications:	Detection antibody in ELISA and ELISPOT systems 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.

