

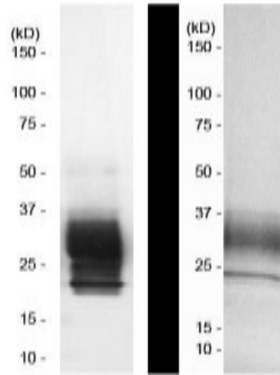
IFNB1

Rabbit Anti-Rat IFN-beta pAb

Catalog No.	CPI134	Quantity:	0.5 mg
Alternate Names:	IFNB, interferon beta, IFN-beta, fibroblast interferon		
Gene ID:	24481		
Antigen:	For immunization recombinant rat IFN- β (CHO-derived) is used.		
Specificity:	Neutralizes both natural and recombinant rat IFN- β . Cross-reactivity with human IFN- β has not been tested.		
Sterility:	Membrane filtered (0.2 μ m).		
Quantitation:	Antibody concentration was determined by absorbance, taking A280=1.4 for a 1 mg/ml solution.		
Isotype:	Rabbit Ig		
Buffer:	Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose.		
Neutralizing Unit:	One neutralizing unit is defined as the total amount of antibodies sufficient for neutralizing one laboratory unit of recombinant rat IFN- β (one unit corresponds with approximately 15 pg of pure rat IFN- β).		
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:	ELISA system <i>In vitro</i> neutralization Western Blot analysis		
Activity:	> 5 x10 ³ neutralizing units/mg IgG.		
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.		

Left: Western blot activity of 0.1 μ g/ml rabbit pAb anti-rat IFN- β .
Right: SDS-PAGE of purified recombinant rat IFN- β .





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



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