

Polyclonal Sheep anti Human IFN- γ

ORDERING INFORMATION

Catalog Number:	hAP-5245
Size:	50 μ g
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human IFN- γ
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB ICC N/B

Preparation:

This antibody was produced from a sheep immunized with purified human IFN- γ protein.

Formulation and Storage:

The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2 μ m filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution:

Reconstitute the antibody with 100 μ l sterile PBS and the final concentration is 500 μ g/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity:

Detects human IFN- γ in direct ELISAs and Western blots. In direct ELISAs, approximately 40% cross-reactivity with recombinant rhesus macaque IFN- γ is observed and less than 1% cross-reactivity with recombinant feline IFN- γ , recombinant porcine IFN- γ , recombinant canine IFN- γ , recombinant rat IFN- γ , recombinant mouse IFN- γ , recombinant cotton rat IFN- γ , recombinant bovine IFN- γ , and recombinant equine IFN- γ is observed.

Applications:

WB	Yes	1 : 1000 - 2000
ICC	Yes	1 : 100 - 200
N / B	Yes	

Optimal dilutions should be determined by each laboratory for each application.

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

This product is sold for Research Use Only !