

Polyclonal Sheep anti Human IFN-alpha/beta R1

ORDERING INFORMATION

Catalog Number:	hAP-5242
Size:	50 µg
Storage:	< -20 °C
Immunogen:	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human IFN-alpha/beta R1
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB FC

Preparation:

This antibody was produced from a sheep immunized with purified human IFN-alpha/beta R1 protein.

Formulation and Storage:

The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2 µm 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 µl sterile PBS and the final concentration is 500µg/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 alpha/beta R1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 5% cross-reactivity with recombinant human (rh) IFN-gamma RI, rhIFN-gamma RII, rhIFN alpha/beta RII, and recombinant mouse (rm) IFN alpha/beta RII is observed.

Applications:

WB	Yes	1 : 1000 - 2000
FC	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 end users!

This product is sold for Research Use Only !