

## Polyclonal Sheep anti Human IL-2 R alpha

### ORDERING INFORMATION

Catalog Number:	hAP-5259
Size:	50 µg
Storage:	< -20 °C
Immunogen:	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human IL-2 R alpha
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB N/B FC

### *Preparation:*

This antibody was produced from a sheep immunized with purified human IL-2 R alpha 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 IL-2 R alpha in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 15% cross-reactivity with recombinant human (rh) IL-2 sR gamma is observed, less than 5% cross-reactivity with rhIL-6 sR is observed, and less than 1% cross-reactivity with rhIL-1 sRII and rhIL-2 sR beta is observed. In direct ELISAs, less than 5% cross-reactivity with recombinant mouse IL-2 R alpha is observed.

### *Applications:*

WB	Yes	1 : 1000 - 2000
N / B	Yes	
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 ender users!

**This product is sold for Research Use Only !**