

Polyclonal Sheep anti Human IL-2

ORDERING INFORMATION

Catalog Number:	hAP-5260
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human IL-2
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB ICC N/B

Preparation:

This antibody was produced from a sheep immunized with purified human IL-2 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 in direct ELISAs and Western blots. In direct ELISAs, approximately 75% cross-reactivity with recombinant rabbit IL-2 is observed, less than 50% cross-reactivity with recombinant canine IL-2, recombinant equine IL-2, recombinant porcine IL-2, recombinant feline IL-2, and recombinant cotton rat IL-2 is observed, and approximately 10% cross-reactivity with recombinant bovine IL-2, recombinant mouse IL-2 and recombinant rat IL-2 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 !