

Polyclonal Sheep anti Mouse IL-6

ORDERING INFORMATION

Catalog Number:	mAP-5237
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant human IL-6
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-6 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 mouse IL-6 in direct ELISAs and Western blots. In direct ELISAs, approximately 15% cross-reactivity with recombinant rat IL-6 and recombinant cotton rat IL-6 is observed, 5% cross-reactivity with recombinant porcine IL-6, recombinant canine IL-6, and recombinant feline IL-6 is observed, and less than 1% cross-reactivity with recombinant human IL-6 and recombinant equine IL-6 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 !