

Polyclonal Sheep anti Mouse CD1d1

ORDERING INFORMATION

Catalog Number:	mAP-5076
Size:	50 µg
Storage:	< -20 °C
Immunogen:	Mouse myeloma cell line NS0-derived recombinant mouse CD1d1.
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB

Preparation:

This antibody was produced from a sheep immunized with purified mouse CD1d1 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 CD1d1 in direct ELISAs and Western blots. In direct ELISAs, approximately 70% cross-reactivity with recombinant mouse CD1d2 is observed, and approximately 15% cross-reactivity with recombinant human CD1d1 is observed.

Applications:

WB	Yes	1 : 1000 - 2000
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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 !