



Polyclonal Sheep anti Mouse CCL4/MIP-1 beta

ORDERING INFORMATION

Catalog Number:	mAP-5072
Size:	50 µg
Storage:	< -20 °C
Immunogen:	E. coli-derived recombinant mouse CCL4/MIP-1 beta
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IHC N/B

Preparation:

This antibody was produced from a sheep immunized with purified mouse CCL4/MIP-1 beta 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 CCL4/MIP-1 beta in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant human (rh) MIP-1 beta and recombinant mouse (rm) MIP-1 gamma is observed and approximately 10% cross-reactivity with rmMIP-1 alpha is observed. Neutralizes mouse MIP-1 beta. This antibody will not neutralize the biological activity of rmMIP-1 alpha. In the chemotaxis assay this antibody will partially neutralize rhMIP-1 alpha and rhMIP-1 beta at a 10-30 fold higher IgG concentration.

Applications:

WB	Yes	1 : 1000 - 2000
IHC (Paraffin / Frozen)	Yes	1 : 50 - 100
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 !