

## Polyclonal Sheep anti Human Ccl4/Mip-1 $\beta$

### ORDERING INFORMATION

Catalog Number:	Hap-5075
Size:	50 $\mu$ g
Storage:	< -20 °C
Immunogen:	S. Frugiperda insect ovarian cell line Sf 21-derived recombinant human CCL4/MIP-1 $\beta$
Ig Type:	Igg
Purification:	Antigen Affinity Purified
Applications:	WB IHC ICC B/N

### **Preparation:**

This antibody was produced from a sheep immunized with purified Human 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  $\mu$ m 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  $\mu$ l sterile PBS and the final concentration is 500 $\mu$ g/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 CCL4/MIP-1 $\beta$  in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant mouse (rm) MIP-1 $\alpha$  is observed, approximately 20% cross-reactivity with recombinant human (rh) MIP-1 $\alpha$  and recombinant cotton rat MIP-1 $\alpha$  is observed, and less than 1% cross-reactivity with rhMCP-2, rmMIP-1 $\beta$ , rmMCP-2, and recombinant viral MIP-1 $\beta$  is observed.

### **Applications:**

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