

# Polyclonal Sheep anti Mouse 5'-Nucleotidase/CD73

#### ORDERING INFORMATION

Catalog Number: mAP-5006

Size:  $50 \mu g$ Storage:  $< -20 \, ^{\circ}C$ 

Immunogen: Chinese hamster ovary cell line CHO-derived recombinant mouse 5'-

Nucleotidase/CD73.

Ig Type: IgG

Purification: Antigen Affinity Purified

Applications: WB IHC FC

#### Preparation:

This antibody was produced from a sheep immunized with purified 5'-Nucleotidase/CD73 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 endogenous mouse 5'-Nucleotidase/CD73 in direct ELISAs and Western blots. Cross reactivity to other species has not been tested!

## Applications:

 WB
 Yes
 1:1000 - 2000

 IHC (Paraffin / Frozen)
 Yes
 1:50 - 100

FC 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!