

Rat monoclonal anti-mouse IL-1β

ORDERING INFORMATION

Catalog No: mAP-0369 Size: $100 \mu g$ Storage: $<-20^{\circ}C$

Immunogen: Mouse recombinant IL-1β

Ig Type: Rat IgG2
Clone: RM0369-7A36
Applications: Western blotting

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with mouse **recombinant protein IL-1\beta**.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G 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 500µl sterile PBS and the final concentration is $200\mu g/ml$. Reconstituted antibody can also be aliquoted and stored frozen at <-20° for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes mouse IL-1 β but not IL-1 α by WB. Cross reactivity to other species has not been tested!

Applications:

1. WB Yes 1:100 to 500

For Research Use Only

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only