

Rat monoclonal anti mouse EphA7

ORDERING INFORMATION

Catalog Number: mAP-0055 Size: $100 \mu g$ Storage: $< -20^{\circ} C$

Immunogen: Recombinant mouse EphA7 extracellular

domain

Ig Type: Rat IgG1 Clone RM0055-6E1

Applications: WB

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse EphA7 extracellular domain.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein A/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 500 μ l sterile PBS (final concentration 200 μ g/ml). Reconstituted antibody can 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 was selected for its ability to detect mouse EphA7 in western blots. In this format, this antibody does not cross-react with recombinant mouse EphA2, EphA3, EphA4, EphA6, EphA8 and EphB2, EphB3, and EphB4.

Application(s)

1. Western Blot Yes (1:100-1000)

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!