

Rat Monoclonal anti Mouse Interleukin-6 R alpha (IL-6R alpha)

ORDERING INFORMATION

Catalog No:	mAP-0575
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant Mouse IL-6R alpha
Ig Type:	Rat IgG2
Clone:	RM0575-27E22
Applications:	FC and ICC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse Interleukin-6R alpha (IL-6R alpha). Mature mouse IL-6R alpha is a type I transmembrane protein of 460aa that contains a 345 aa extracellular ligand binding domain, a 21aa transmembrane region, and a 75 aa cytoplasmic segment.

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 500ul sterile PBS and the final concentration is 200ug/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-6R alpha by direct ELISAs.

Applications:

1.	ICC	Yes	1:100-200
2.	FC	Yes	

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.
This product is for Research Purpose Only.