



Rat Monoclonal anti Mouse CD45

Catalogue Number	mAP-0058
Size/Concentration	100µg
Immunogen	Cell lysates of mouse leukocytes
Clone Name	RM0058-5C16
Antibody Isotype	Rat IgG2
Preparation	This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with cell lysates of mouse leukocytes).
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.
Specificity	This antibody was selected for its ability to detect mouse CD45 positive leukocytes in IHC.
Reconstitution	Reconstitute the antibody with 500 µl sterile PBS (final concentration 400µg/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.
Applications	A: IHC(Paraffin)-(1:100-400) B: IP-(1:100) C: D:
Shipping	Regular FEDEX overnight shipment (ambient temperature)

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**