

Mouse Monoclonal anti Human MYF5 (Myogenic Factor 5)

ORDERING INFORMATION

Catalog No:	hAP-1048
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant human MYF5
Ig Type:	Mouse IgG2
Clone:	MM1048-3D39
Applications:	ICC and FC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with recombinant human MYF5 (Myogenic Factor 5). MYF5 is also called bHLHc2 and is a 37kDa transcriptional activator that belongs to the bHLH superfamily of myogenic regulatory factors.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2um 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 human MYF5 in direct ELISAs. It cross reacts with mouse and rat MYF5 in ICC and FC.

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 Use Only