

Mouse Monoclonal anti Human Dihydrofolate Reductase

ORDERING INFORMATION

Catalog No:	hAP-0986
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant human Dihydrofolate Reductase
Ig Type:	Mouse IgG2
Clone:	MM0986-24A8
Applications:	WB, IHC-P, and ICC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a mouse immunized with recombinant human Dihydrofolate Reductase (DHFR). Dihydrofolate reductase is also called Tetrahydrofolate dehydrogenase and is a 23kDa member of the dihydrofolate reductase family of enzymes.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2µm 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 200µg/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 Dihydrofolate Reductase in direct ELISAs and WBs. It cross reacts with mouse and rat Dihydrofolate Reductase in WBs.

Applications:

1.	WB	Yes	1:1000-2000
2.	IHC-P	Yes	1:100-200
3.	ICC	Yes	1;100-200

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