

EPCR Monoclonal Antibody (LMR-42)

Catalog NumberMA1-35363

Product data sheet

Details		Species Reactivity	
Size	1 mL	Species reactivity	Human
Host/Isotope	Rat / IgG2a	Tested Applications	
Class	Monoclonal	Flow Cytometry (Flow)	Dilution *1:20
Type	Antibody	Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent
Clone	LMR-42	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Immunogen	Proprietary immunogen		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	100 µg/mL		
Storage buffer	tissue culture supernatant with 0.7% BSA		
Contains	0.1% sodium azide		
Storage Conditions	4° C		

Background/Target Information

The protein encoded by this gene is a receptor for activated protein C, a serine protease activated by and involved in the blood coagulation pathway. The encoded protein is an N-glycosylated type I membrane protein that enhances the activation of protein C. Mutations in this gene have been associated with venous thromboembolism and myocardial infarction, as well as with late fetal loss during pregnancy.

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