

Endothelium Monoclonal Antibody (HIS43 or 86.4.1E10)

Catalog Number **MA1-90996**

Product data sheet

Details		Species Reactivity	
Size	1 mL	Species reactivity	Rat
Host/Isotope	Mouse / IgG1	Tested Applications	
Class	Monoclonal	Immunohistochemistry (Frozen) (IHC (F))	Dilution * Assay-dependent
Type	Antibody	* 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.	
Clone	HIS43 or 86.4.1E10		
Immunogen	Rat bone marrow cells		
Conjugate	Unconjugated		
Form	Liquid		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

MA1-90996 detects Endothelium from rat samples. MA1-90996 has been successfully used in immunohistochemistry (frozen tissue) applications. The MA1-90996 immunogen is: Rat bone marrow cells

Background/Target Information

The endothelium is the layer of thin specialized epithelium, comprising a simple squamous layer of cells that line the interior surface of blood vessels, forming an interface between circulating blood in the lumen and the rest of the vessel wall (simple squamous epithelium). Endothelial cells line the entire circulatory system, from the heart to the smallest capillary. These cells reduce friction of the flow of blood.

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