

## Product datasheet for **AM39064SU-N**

### Endothelium Mouse Monoclonal Antibody [Clone ID: HIS43]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	HIS43
Applications:	BI, IF, IHC
Recommended Dilution:	Flow cytometry. Immunofluorescence. Immunohistochemistry on frozen tissue sections.
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Rat cells from bone marrow sections.
Specificity:	The antibody recognizes an antigen expressed on the sinus lumen of bone marrow sections, and also by stromal cells.
Formulation:	State: Supernatant State: Liquid cell culture supernatant containing 8% (v/v) FBS and 0.09% sodium azide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C.
Background:	The endothelium is located at the interface between the blood and the vessel wall. It plays a critical role in the mechanics of blood flow, the regulation of coagulation, leukocyte adhesion, and vascular smooth muscle cell growth, and also serves as a barrier to the transvascular diffusion of liquids and solutes.
Synonyms:	endothelial cells, endothelial marker



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