

Datasheet for ABIN576871 **anti-Endothelial Cells antibody**



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Overview

Quantity:	2 mL
Target:	Endothelial Cells
Reactivity:	Pig
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Endothelial Cells antibody is un-conjugated
Application:	Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (IHC)

Product Details

Immunogen:	Plastic adherent porcine peripheral blood lymphocytes.
Clone:	MIL11
Isotype:	IgE
Specificity:	Raised initially against an immunogen of plastic adherent lymphocytes has been shown to recognize a major subset of porcine endothelial cells. MIL11 was initially identified as staining a characteristic pattern of capillary endothelium in gut forming a network in the lamina propria below the epithelial membrane. Staining was subsequently observed in capillary endothelium in most organs examined, including gut, lung, kidney and skin. Clone MIL11 was observed not to stain endothelium of aorta and other arteries whereas venous endothelium was positive for MIL11 staining. Some population of venous endothelial cells however appear negative for MIL11 staining including those associated with the heart wall, kidney glomeruli and corpus cavernosum.

Target Details

Target:	Endothelial Cells
Abstract:	Endothelial Cells Products

Application Details

Application Notes:	Approved: IHC, IHC-Fr (1:100 - 1:500)
Comment:	Target Species of Antibody: Pig
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Tissue Culture Supernatant, PBS, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.