Endothelial Cell antibody [RECA-1]

Cat. No. GTX54491

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ICC/IF, IHC-P, IHC-Fr, FCM
Reactivity	Rat

References (1)
Package
50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	Assay dependent

Note : In many cases methyl-Carnoys fixative was used to fix tissue

Not tested in other applications.

Product Note

RECA-1 is at least reactive with the rat MHC-haplotype; Lewis (TR-11), BN (RT-1n) and OA (RT-1u). RECA-1 antibody has been successfully applied in staining of viable endothelial cells in vitro, and of vascular endothelium in vivo. No reactivity of the RECA-1 monoclonal antibody was seen with other cell types e.g. fibroblasts, leukocytes and non endothelial stromal cells. RECA-1 is a promising antibody for rat endothelial cell studies, and in particular for further defining nature and function of endothelial cell-specific antigens.
We do not recommend use of this product for Human,Mouse,Rabbit,Goat,Sheep samples.

Properties

Form	Liquid
Buffer	Filter-sterilized PBS, 0.1% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC.
Concentration	100 µg/ml (Please refer to the vial label for the specific concentration.)
Purification	Purified IgG1
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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