

# Endothelial Cell antibody [RECA-1]

**Cat. No. GTX54491**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	ICC/IF, IHC-P, IHC-Fr, FCM
<b>Reactivity</b>	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-Carneys 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

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



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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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