

# RECA-1 Monoclonal Antibody (HIS52)

## Product Details

Size	100 µg
Species Reactivity	Rat
Published Species	Rat
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	HIS52
Conjugate	Unconjugated
Immunogen	Stromal cells from rat lymph node.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	<0.1% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_935279

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	-	4 Publications
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-
Immunocytochemistry (ICC/IF)	Assay-dependent	1 Publication

## Product Specific Information

This antibody does not react with chicken, goat, guinea pig, mouse, pig, rabbit or sheep.

Mouse anti Rat RECA-1 antibody, clone HIS52 recognizes RECA-1, a cell surface antigen which is expressed by all rat endothelial cells.

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Immunohistochemistry (4)

<p>PloS one</p> <p><b>SUR1-TRPM4 channel activation and phasic secretion of MMP-9 induced by tPA in brain endothelial cells.</b></p> <p>"MA1-81510 was used in Immunohistochemistry to study the the link between tissue plasminogen activator and matrix metalloproteinase-9 in ischemic stroke."</p> <p>Authors: Gerzanich V,Kwon MS,Woo SK,Ivanov A,Simard JM</p>	<p>Year 2018</p> <p>Species Rat</p>
<p>Journal of neuropathology and experimental neurology</p> <p><b>-Endosulfine (ARPP-19e) Expression in a Rat Model of Stroke.</b></p> <p>"MA1-81510 was used in Immunohistochemistry to suggest that -Endosulfine may promote neuronal survival within ischemic brain disorders."</p> <p>Authors: Mehta RI,Tsymbalyuk N,Ivanova S,Stokum JA,Woo K,Gerzanich V,Simard JM</p>	<p>Year 2017</p> <p>Species Rat</p>

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Immunocytochemistry (1)

<p>Journal of neuropathology and experimental neurology</p> <p><b>-Endosulfine (ARPP-19e) Expression in a Rat Model of Stroke.</b></p> <p>"MA1-81510 was used in Immunohistochemistry to suggest that -Endosulfine may promote neuronal survival within ischemic brain disorders."</p> <p>Authors: Mehta RI,Tsymbalyuk N,Ivanova S,Stokum JA,Woo K,Gerzanich V,Simard JM</p>	<p>Year 2017</p> <p>Species Rat</p>
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