

Product Datasheet

Recombinant CD59 Antibody (orb2635673)

Catalog Number	orb2635673
Category	Antibodies
Description	CD59 regulates complement-mediated cell lysis and it is involved in lymphocyte signal transduction.
Clonality	Recombinant
Species/Host	Rabbit
Isotype	Rabbit IgG, kappa
Conjugation	Unconjugated
Reactivity	Human
Buffer/Preservatives	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin, 0.05% sodium azide
Purification	Protein A affinity
Immunogen	Recombinant human full-length CD59 protein was used as the immunogen for the recombinant CD59 antibody.
UniProt ID	P13987
Tested applications	IHC-P
Dilution range	Immunohistochemistry (FFPE): 1-2ug/ml
Application notes	Optimal dilution of the recombinant CD59 antibody should be determined by the researcher.
Antibody Type	Primary Antibody

Biorbyt Ltd.

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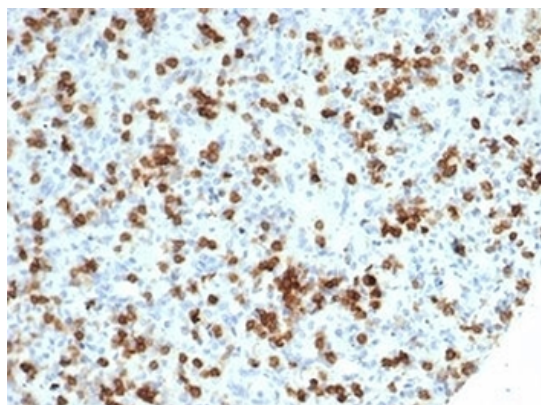
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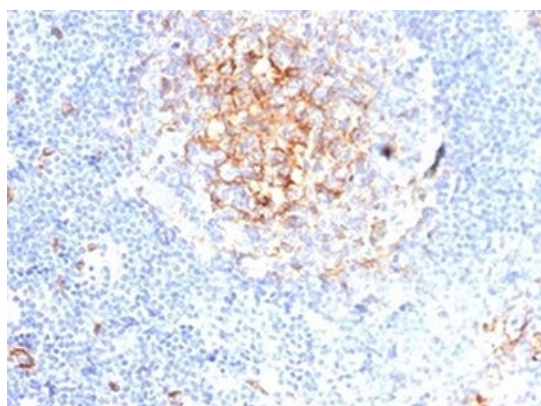
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Clone Number	MACIF/7021R
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



IHC staining of FFPE human spleen tissue with recombinant CD59 antibody (clone MACIF/7021R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human tonsil tissue with recombinant CD59 antibody (clone MACIF/7021R). HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

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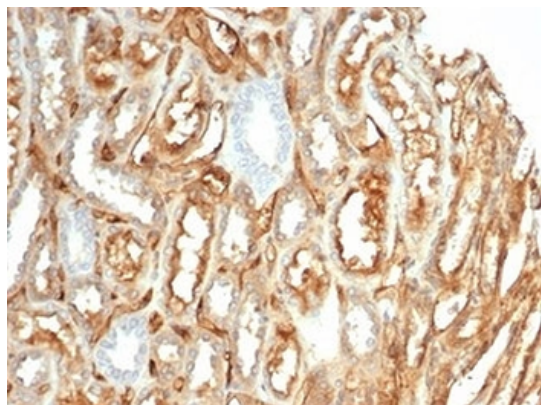
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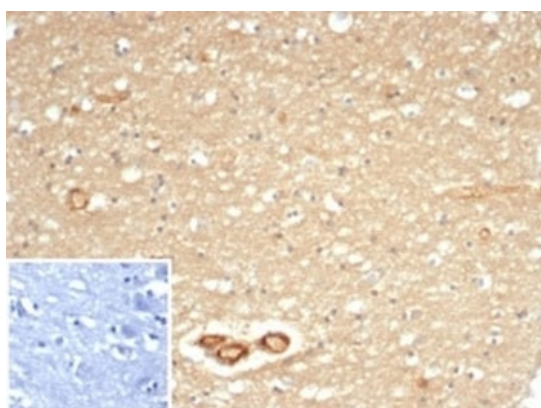
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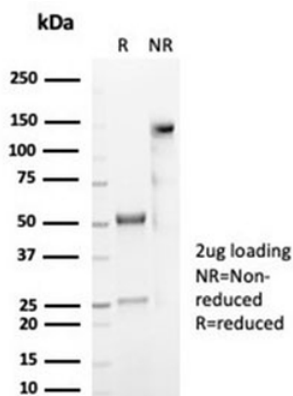
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IHC staining of FFPE human kidney tissue with recombinant CD59 antibody (clone MACIF/7021R) at 2 ug/ml. HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human cerebellum tissue with recombinant CD59 antibody (clone MACIF/7021R) at 2 ug/ml. Cytoplasmic and membranous staining observed. Negative control inset: PBS used instead of primary antibody to control for secondary Ab binding. HIER: boil tissue sections in pH9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant CD59 antibody (clone MACIF/7021R) as confirmation of integrity and purity.

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