

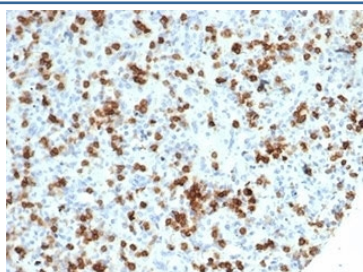
Recombinant CD59 Antibody [clone MACIF/7021R] (V9441)

| Catalog No. | Formulation | Size |
|----------------|---|--------|
| V9441-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 100 ug |
| V9441-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 20 ug |
| V9441SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |

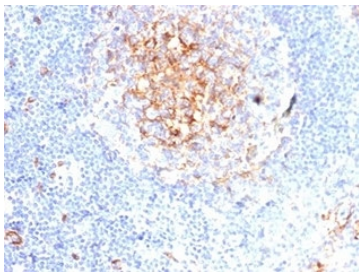
Recombinant **RABBIT MONOCLONAL**

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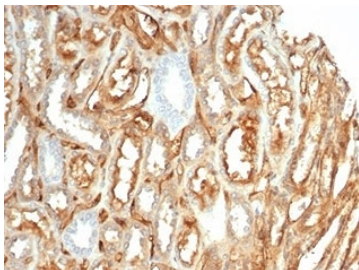
| | |
|---------------------------|--|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Purified |
| Clonality | Recombinant Rabbit Monoclonal |
| Isotype | Rabbit IgG, kappa |
| Clone Name | MACIF/7021R |
| Purity | Protein A affinity |
| UniProt | P13987 |
| Localization | Cell Surface |
| Applications | Immunohistochemistry (FFPE) : 1-2ug/ml |
| Limitations | This recombinant CD59 antibody is available for research use only. |



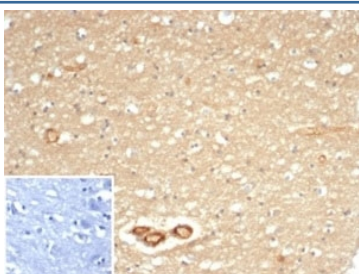
IHC staining of FFPE human spleen tissue with recombinant CD59 antibody (clone MACIF/7021R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



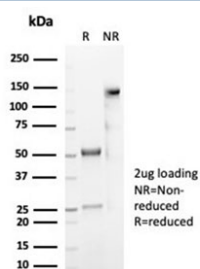
IHC staining of FFPE human tonsil tissue with recombinant CD59 antibody (clone MACIF/7021R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human kidney tissue with recombinant CD59 antibody (clone MACIF/7021R) at 2ug/ml. HIER: boil tissue sections in pH 9 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 2ug/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 pH 9 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.

Description

CD59 regulates complement-mediated cell lysis and it is involved in lymphocyte signal transduction.

Application Notes

Optimal dilution of the recombinant CD59 antibody should be determined by the researcher.

Immunogen

Recombinant human full-length CD59 protein was used as the immunogen for the recombinant CD59 antibody.

Storage

Aliquot the recombinant CD59 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

