

# Product Datasheet

## Complement Component C3aR Antibody (74) NBP1-49636

Unit Size: 0.025 mg

Store at 4C.

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**NBP1-49636****Complement Component C3aR Antibody (74)**

<b>Product Information</b>	
<b>Unit Size</b>	0.025 mg
<b>Concentration</b>	0.1 mg/ml
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	74
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	0.2 um filtered solution in PBS and 0.1% BSA

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	719
<b>Gene Symbol</b>	C3AR1
<b>Species</b>	Rat
<b>Immunogen</b>	The monoclonal antibody 74 reacts with the rat receptor for C3a.

<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
<b>Application Notes</b>	This antibody works in Flow Cytometry, Immunohistochemistry-Frozen. The antibody 74 (rC3aRZ1) does not block binding of ligand to C3aR.

**Publications**

Toshihide Kashihara, Risa Mukai, Shin-ichi Oka, Peiyong Zhai, Yasuki Nakada, Zhi Yang, Wataru Mizushima, Tsutomu Nakahara, Junco S. Warren, Maha Abdellatif, Junichi Sadoshima YAP mediates compensatory cardiac hypertrophy through aerobic glycolysis in response to pressure overload The Journal of Clinical Investigation 2022-03-15 [PMID: 35133975]





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### **Products Related to NBP1-49636**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00000719-G01	Recombinant Human Complement Component C3aR Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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