

# Product Datasheet

## Oval Cell Marker Antibody (OC2-4E8) - BSA Free NBP1-18971

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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### Publications: 2

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**NBP1-18971**

Oval Cell Marker Antibody (OC2-4E8) - BSA Free

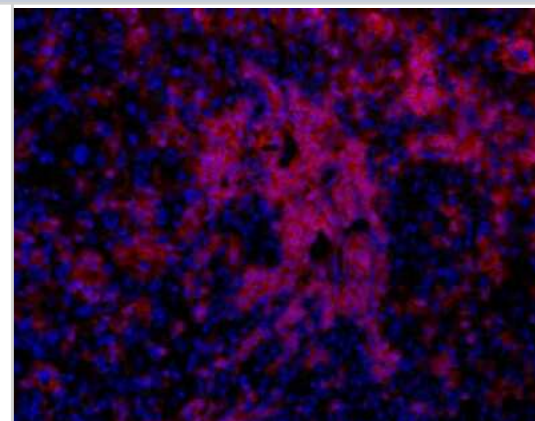
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OC2-4E8
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Tissue culture supernatant
<b>Buffer</b>	Tissue culture supernatant

Product Description	
<b>Description</b>	Novus Biologicals Rat Oval Cell Marker Antibody (OC2-4E8) - BSA Free (NBP1-18971) is a monoclonal antibody validated for use in IHC, Flow and ICC/IF. Anti-Oval Cell Marker Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rat
<b>Species</b>	Mouse
<b>Marker</b>	Hepatic periductal cell Marker
<b>Specificity/Sensitivity</b>	Specific for both proliferating and normal hepatic periductal cells.
<b>Immunogen</b>	Nonparenchymal cells from DDC-treated mice to induce the oval cell response.

Product Application Details	
<b>Applications</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	Flow Cytometry 1:50-1:100, Immunohistochemistry 1:100, Immunocytochemistry/ Immunofluorescence reported in scientific literature, Immunohistochemistry-Frozen 1:100
<b>Application Notes</b>	This Oval Cell Marker (OC2-4E8) antibody is useful for Immunohistochemistry on acetone fixed frozen sections and Flow cytometry.

**Images**

Immunohistochemistry: Oval Cell Marker Antibody (OC2-4E8) [NBP1-18971] - Immunohistochemical analysis of DDC treated mouse liver using NBP1-18971.



## Publications

Dorrell, C et al. Surface Markers for the Murine Oval Cell Response. *Hepatology* 48(0):1-10. 2008-01-01 [PMID: 18726953] (IHC-Fr, FLOW, Mouse)

Dorrell C, Erker L, Schug J, Kopp JL, Canaday PS, Fox AJ, Smirnova O, Duncan AW, Finegold MJ, Sander M, Kaestner KH, Grompe M. Prospective isolation of a bipotential clonogenic liver progenitor cell in adult mice. *Genes Dev.* 25(11):1193-203. doi: 10.1101/gad.2029411. 2011-06-01 [PMID: 21632826] (ICC/IF, Mouse)





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### **Products Related to NBP1-18971**

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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
DDXCR03	Rat IgG2b Isotype Control
NBP1-18971C	Oval Cell Marker Antibody (OC2-4E8) [DyLight 650]

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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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