

# Product Datasheet

## Oval Cell Marker Antibody (OC2-1C6) - BSA Free NBP1-18965

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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### Publications: 2

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**NBP1-18965**

Oval Cell Marker Antibody (OC2-1C6) - BSA Free

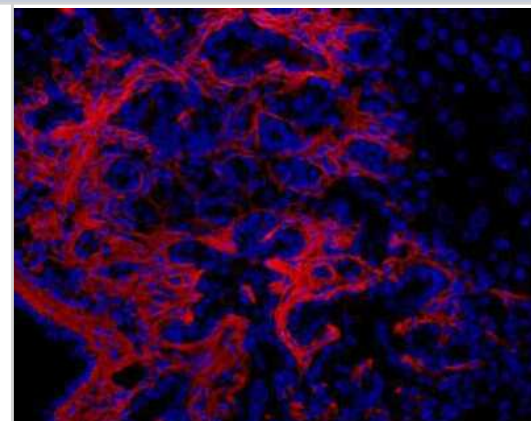
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	OC2-1C6
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Tissue culture supernatant
Buffer	Tissue culture supernatant

Product Description	
Description	Novus Biologicals Rat Oval Cell Marker Antibody (OC2-1C6) - BSA Free (NBP1-18965) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. Anti-Oval Cell Marker Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Species	Mouse
Marker	Hepatic periductal cell Marker
Specificity/Sensitivity	Specific for proliferating hepatic periductal cells.
Immunogen	Nonparenchymal cells from DDC-treated mice to induce the oval cell response.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry 1:100, Immunocytochemistry/ Immunofluorescence reported in scientific literature, Immunohistochemistry-Frozen 1:100
Application Notes	This Oval Cell Marker (OC2-1C6) antibody is useful for Immunohistochemistry on acetone fixed frozen sections, Western blot and Flow cytometry.

**Images**

Immunohistochemistry: Oval Cell Marker Antibody (OC2-1C6) [NBP1-18965] - Immunohistochemical analysis of DDC treated mouse liver using NBP1-18965.



## 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 NBP1-18965**

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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
DDXCR01	Rat IgG1 Isotype Control
NBP1-18965C	Oval Cell Marker Antibody (OC2-1C6) [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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