# **Product Datasheet**

# Oval Cell Marker Antibody (OC2-3C7) NBP1-18970

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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#### NBP1-18970

Oval Cell Marker Antibody (OC2-3C7)

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	OC2-3C7
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Tissue culture supernatant
Buffer	Tissue culture supernatant
Product Description	
Host	Rat
Species	Mouse
Marker	Hepatic periductal cell Marker
Specificity/Sensitivity	Specific for both proliferating and normal hepatic periductal cells.
Immunogen	Nonparenchymal cells from DDC-treated mice to induce the oval cell response.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	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 (OC2-3C7) antibody is useful for Immunohistochemistry on acetone fixed frozen sections and Flow cytometry.

#### Images

Immunohistochemistry: Oval Cell Marker Antibody (OC2-3C7) [NBP1-18970] - Analysis of DDC treated mouse liver.





#### **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 NBP1-18970

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP2-21947-0.1mg	Rat IgG2a Isotype Control (2A3)
NBP1-18970G	Oval Cell Marker Antibody (OC2-3C7) [DyLight 488]

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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