

# Product Datasheet

## Ornithine Carbamoyltransferase Antibody (CL4045) [mFluor Violet 450 SE] NBP2-59038MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-59038MFV450**

Ornithine Carbamoyltransferase Antibody (CL4045) [mFluor Violet 450 SE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL4045
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	5009
<b>Gene Symbol</b>	OTC
<b>Species</b>	Human, Cynomolgus Monkey
<b>Reactivity Notes</b>	Use in Cynomolgus Monkey reported in scientific literature (PMID:35211641). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
<b>Immunogen</b>	This antibody was developed using a recombinant protein derived from P00480, with the exact immunogen sequence remaining proprietary.
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-59038MFV450**

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NBP1-99051-50ug	Recombinant Human Ornithine Carbamoyltransferase His Protein
NBP2-80259	Human Ornithine Carbamoyltransferase ELISA Kit (Colorimetric)
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum
NB110-41404	Glutamine Synthetase Antibody

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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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