

# Product Datasheet

## Cytochrome P450 2C9 Antibody (OTI1D7) NBP2-01397

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NBP2-01397**

Cytochrome P450 2C9 Antibody (OT11D7)

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	0.53 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OT11D7
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	55.4 kDa

**Product Description**

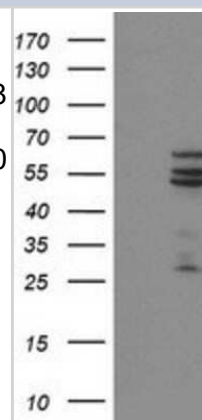
<b>Host</b>	Mouse
<b>Gene ID</b>	1559
<b>Gene Symbol</b>	CYP2C9
<b>Species</b>	Human
<b>Immunogen</b>	Full length human recombinant protein of human CYP2C9(NP_000762) produced in HEK293T cell.

**Product Application Details**

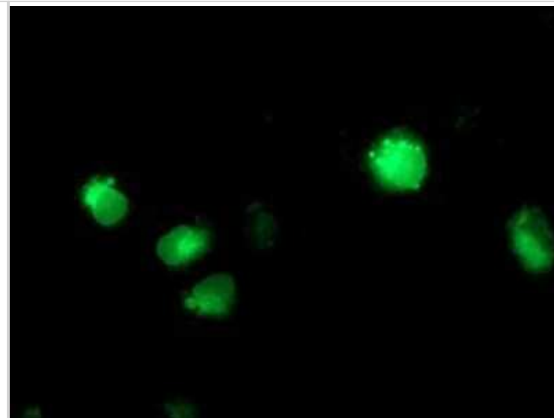
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

**Images**

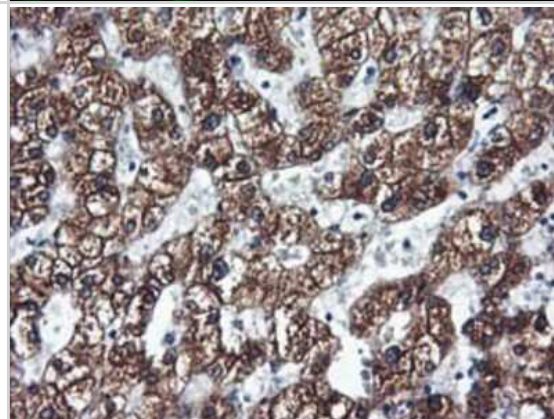
Western Blot: Cytochrome P450 2C9 Antibody (1D7) [NBP2-01397] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Cytochrome P450 2C9 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Cytochrome P450 2C9.



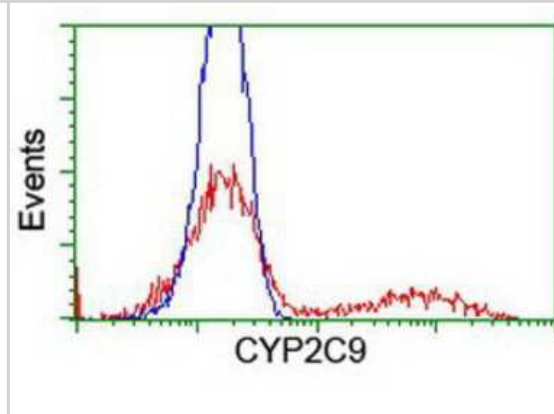
Immunocytochemistry/Immunofluorescence: Cytochrome P450 2C9 Antibody (1D7) [NBP2-01397] Staining of COS7 cells transiently transfected by pCMV6-ENTRY Cytochrome P450 2C9.



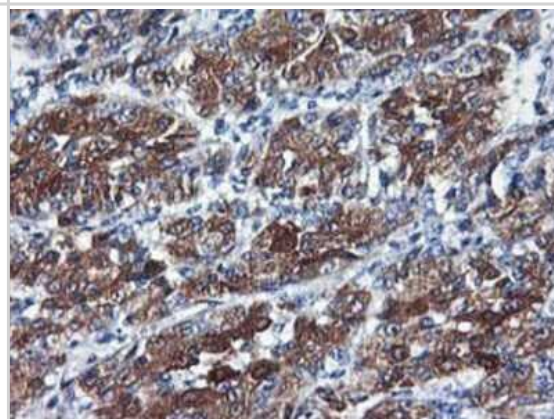
Immunohistochemistry-Paraffin: Cytochrome P450 2C9 Antibody (1D7) [NBP2-01397] - Staining of paraffin-embedded Human liver tissue using anti-Cytochrome P450 2C9 mouse monoclonal antibody.



Flow Cytometry: Cytochrome P450 2C9 Antibody (1D7) [NBP2-01397] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Cytochrome P450 2C9 antibody, and then analyzed by flow cytometry.



Immunohistochemistry-Paraffin: Cytochrome P450 2C9 Antibody (1D7) [NBP2-01397] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-Cytochrome P450 2C9 mouse monoclonal antibody.





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### **Products Related to NBP2-01397**

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)
NBP1-85488PEP	Cytochrome P450 2C9 Recombinant Protein Antigen

### **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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