# **Product Datasheet**

# MTHFR Antibody (5D3) - BSA Free NBP2-37607

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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# NBP2-37607

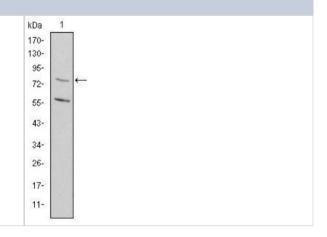
MTHFR Antibody (5D3) - BSA Free

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Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5D3
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	75 kDa
Product Description	
Host	Mouse
Gene ID	4524
Gene Symbol	MTHFR
Species	Human, Rat
Immunogen	Purified recombinant fragment of human MTHFR expressed in E. Coli.

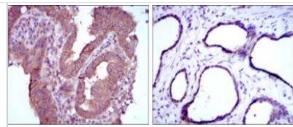
<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin

# **Images**

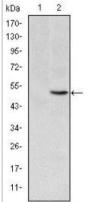
Western Blot: MTHFR Antibody (5D3) [NBP2-37607] - Western blot analysis using MTHFR mouse mAb against Rat Heart cell lysate.



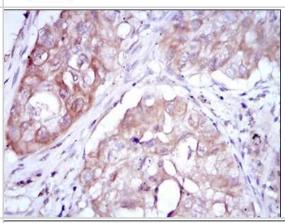
Immunohistochemistry-Paraffin: MTHFR Antibody (5D3) [NBP2-37607] - Analysis of intima cancer tissues (left) and prostate tissues (right) using MTHFR mouse mAb with DAB staining.



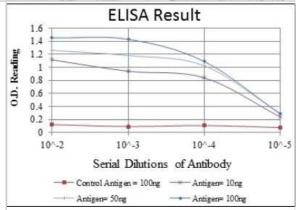
Western Blot: MTHFR Antibody (5D3) [NBP2-37607] - Western blot analysis using MTHFR mAb against HEK293 (1) and MTHFR(AA: 339-499)-hlgGFc transfected HEK293 (2) cell lysate.



Immunohistochemistry-Paraffin: MTHFR Antibody (5D3) [NBP2-37607] - Analysis of lung cancer using MTHFR mouse mAb with DAB staining.



ELISA: MTHFR Antibody (5D3) [NBP2-37607] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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## **Products Related to NBP2-37607**

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)
NBP3-21401PEP MTHFR 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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