

# Product Datasheet

## Cytochrome P450 1A2 Antibody (4B3) - Azide and BSA Free H00001544-M09

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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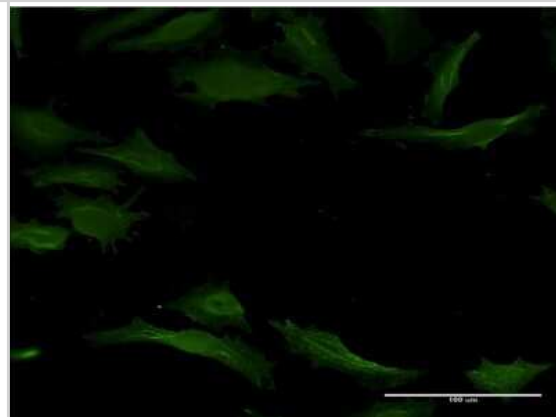


**H00001544-M09****Cytochrome P450 1A2 Antibody (4B3) - Azide and BSA Free**

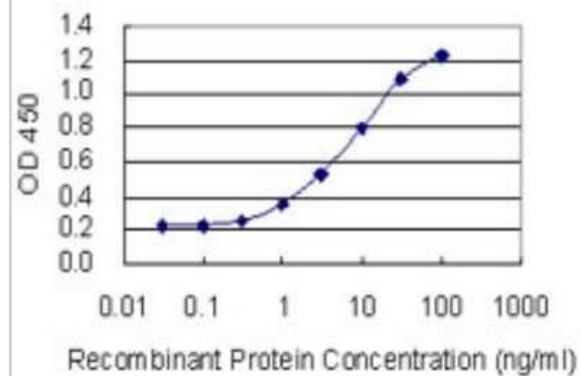
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	4B3
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG3 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	1544
<b>Gene Symbol</b>	CYP1A2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This product is specific for Human CYP1A2 monoclonal antibody (M09), clone 4B3 [Gene ID: 1544].
<b>Immunogen</b>	CYP1A2 (NP_000752, 211 a.a. ~ 310 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ESDDEMLSLVKNTHEFVETASSGNPLDFFPILRYLPNPALQRFKAFNQRFLWFL QKTVQEHYQDFDKNSVRDITGALFKHKKGPRASGNLIPQEKIVNL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA

## Images

Immunocytochemistry/Immunofluorescence: Cytochrome P450 1A2 Antibody (4B3) [H00001544-M09] - Analysis of monoclonal antibody to CYP1A2 on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: Cytochrome P450 1A2 Antibody (4B3) [H00001544-M09] - Detection limit for recombinant GST tagged CYP1A2 is 0.1 ng/ml as a capture antibody.





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### Products Related to H00001544-M09

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
H00001544-Q01-10ug	Recombinant Human Cytochrome P450 1A2 GST (N-Term) Protein

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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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