## **Product Datasheet**

### GCHFR Antibody (4G6) - Azide and BSA Free H00002644-M01

Unit Size: 0.1 mg

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

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Updated 2/21/2025 v.20.1

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#### H00002644-M01

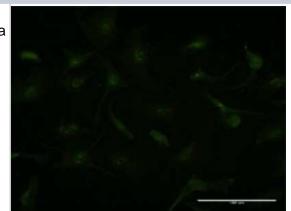
GCHFR Antibody (4G6) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4G6
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2644
Gene Symbol	GCHFR
Species	Human
Specificity/Sensitivity	GCHFR - GTP cyclohydrolase I feedback regulator (4G6)
Immunogen	GCHFR (NP_005249.1, 1 a.a. ~ 84 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MPYLLISTQIRMEVGPTMVGDEQSDPELMQHLGASKRRALGNNFYEYYVDDP PRIVLDKLERRGFRVLSMTGVGQTLVWCLHKE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	It has been used for ELISA.

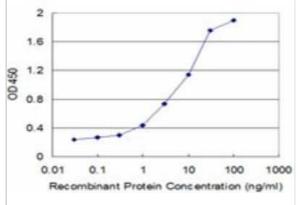


#### Images

Immunocytochemistry/Immunofluorescence: GCHFR Antibody (4G6) [H00002644-M01] - Analysis of monoclonal antibody to GCHFR on HeLa cell . Antibody concentration 20 ug/ml.



Sandwich ELISA: GCHFR Antibody (4G6) [H00002644-M01] - Detection limit for recombinant GST tagged GCHFR is approximately 0.03ng/ml as a capture antibody.







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#### Products Related to H00002644-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-51750-0.1mg	Recombinant Human GCHFR His Protein

#### 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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