

# Product Datasheet

## HFE Antibody - Azide and BSA Free H00003077-B01P

Unit Size: 0.05 mg

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

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**H00003077-B01P**

HFE Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

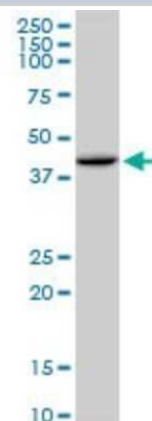
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	3077
Gene Symbol	HFE
Species	Human
Specificity/Sensitivity	HFE - hemochromatosis,
Immunogen	HFE (NP_000401.1, 1 a.a. - 348 a.a.) full-length human protein. MGPRARPALLLLMLLQTAVLQGRLLRSHSLHYLFMGASEQDLGLSLFEALGYV DDQLFVFYDHESRRVEPRTPWVSSRISSQMWLQLSQSLKGWDHMFVDFWTI MENHNHSHKESHTLQVILGCEMQEDNSTEGYWKYGYDGQDHLFCPDTLDWR AAEPRAWPTKLEWERHKIRARQNRAYLERDCPAQLQQLLELGRGVLDQQVPP LVKVTHHVTSSVTTLRCRALNYYPQNITMKWLKDKQPMDAKEFEPKDVLPNGD GTYYQGWITLAVPPGEEQRYTCQVEHPGLDQPLIVIWEPSPSGTLVIGVISGIAVF VVILFIGILFIILRKRGSGRGAMGHYVLAERE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot, Flow Cytometry
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. It has been used for FACS.

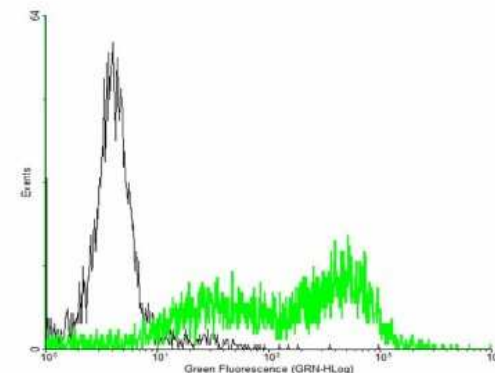


## Images

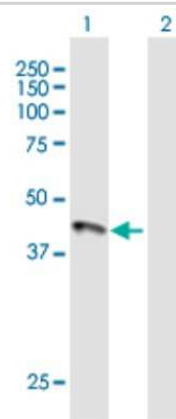
Western Blot: HFE Antibody [H00003077-B01P] - Analysis of HFE expression in HepG2.



Flow Cytometry: HFE Antibody [H00003077-B01P] - Analysis of negative control 293 cells (Black) and HFE expressing 293 cells (Green) using HFE purified mouse polyclonal antibody.



Western Blot: HFE Antibody [H00003077-B01P] - Analysis of HFE expression in transfected 293T cell line by HFE polyclonal antibody. Lane 1: HFE transfected lysate(38.28 KDa). Lane 2: Non-transfected lysate.





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### **Products Related to H00003077-B01P**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
NBP2-23110	Recombinant Human HFE His 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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