

# Product Datasheet

## Hepcidin Antimicrobial Peptide Antibody (1F9) - Azide and BSA Free H00057817-M02

Unit Size: 0.1 mg

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

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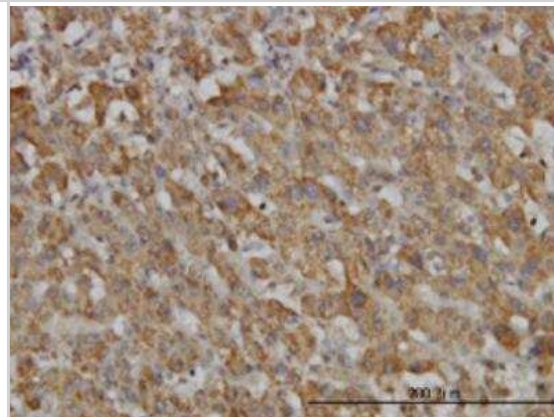


**H00057817-M02****Hepcidin Antimicrobial Peptide Antibody (1F9) - Azide and BSA Free**

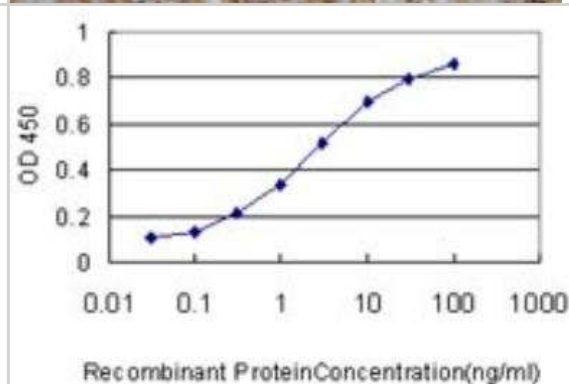
| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 mg   |
| <b>Concentration</b>               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | 1F9  |
| <b>Preservative</b>                | No Preservative  |
| <b>Isotype</b>                     | IgG1 Kappa   |
| <b>Purity</b>                      | IgG purified   |
| <b>Buffer</b>                      | In 1x PBS, pH 7.4  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 57817  |
| <b>Gene Symbol</b>                 | HAMP   |
| <b>Species</b>                     | Human  |
| <b>Specificity/Sensitivity</b>     | HAMP - hepcidin antimicrobial peptide  |
| <b>Immunogen</b>                   | HAMP (AAH20612, 25 a.a. ~ 84 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>SVFPQQTGQLAELQPQDRAGARASWMPMFQRRRRRDTHFPICIFCCGCCHR<br>SKCGMCCKT |
| <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, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| <b>Recommended Dilutions</b>       | Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500  |
| <b>Application Notes</b>           | Antibody reactive against recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.  |

## Images

Immunohistochemistry-Paraffin: Hepcidin Antimicrobial Peptide Antibody (1F9) [H00057817-M02] - Immunoperoxidase of monoclonal antibody to HAMP ( Cat # H00057817-M02 ) on formalin-fixed paraffin-embedded human liver. [antibody concentration 3 ug/ml]



ELISA: Hepcidin Antimicrobial Peptide Antibody (1F9) [H00057817-M02]  
- Detection limit for recombinant GST tagged HAMP is approximately 0.03ng/ml as a capture antibody.





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### **Products Related to H00057817-M02**

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|                    |   |
|--------------------|---|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]                          |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]               |
| NBP1-43319-0.5mg   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)                         |
| H00057817-P01-10ug | Recombinant Human Hepcidin Antimicrobial Peptide 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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