

# Product Datasheet

## Cytokeratin 13 Antibody (4F5) - Azide and BSA Free H00003860-M05

Unit Size: 0.1 mg

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

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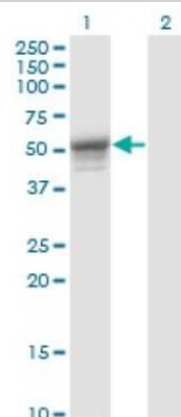
**H00003860-M05**

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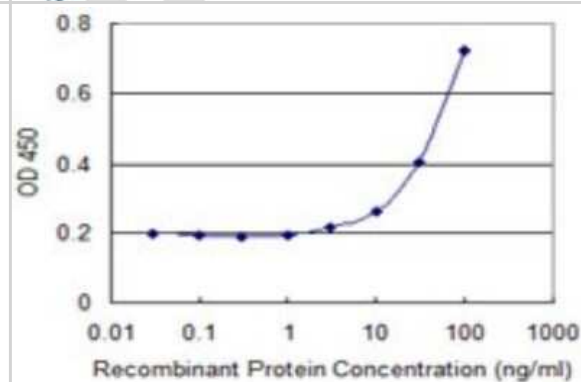
| Product Information         |                                                                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                       | 4F5                                                                                                                                                                                                                              |
| Preservative                | No Preservative                                                                                                                                                                                                                  |
| Isotype                     | IgG2a 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                     | 3860                                                                                                                                                                                                                             |
| Gene Symbol                 | KRT13                                                                                                                                                                                                                            |
| Species                     | Human                                                                                                                                                                                                                            |
| Specificity/Sensitivity     | KRT13 - keratin 13 (4F5)                                                                                                                                                                                                         |
| Immunogen                   | KRT13 (NP_705694.1, 258 a.a. ~ 357 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>VNVEMDATPGIDLTRVLAEMREQYEAMAERNRRDAEEWFHAKSAELNKEVST<br>NTAMIQTSKTEITELRRTLQGLEIELQSQLSMKAGLENTVAETECRYA |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                  |
| Applications                | Western Blot, ELISA, Sandwich ELISA                                                                                                                                                                                              |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Sandwich ELISA                                                                                                                                                                                        |
| Application Notes           | Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.                                                                                                       |

## Images

Western Blot: Cytokeratin 13 Antibody (4F5) [H00003860-M05] - Analysis of KRT13 expression in transfected 293T cell line by KRT13 monoclonal antibody (M05), clone 4F5. Lane 1: KRT13 transfected lysate (Predicted MW: 49.6 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Cytokeratin 13 Antibody (4F5) [H00003860-M05] - Detection limit for recombinant GST tagged KRT13 is 1 ng/ml as a capture antibody.





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### **Products Related to H00003860-M05**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96981-0.5mg   | Mouse IgG2a Kappa Isotype Control (M2AK)                |
| H00003860-Q01-10ug | Recombinant Human Cytokeratin 13 GST (N-Term) 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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