

# Product Datasheet

## Filaggrin Antibody (FLG/1945) NBP3-07376-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-07376-100ug**

Filaggrin Antibody (FLG/1945)

| Product Information |                          |
|---------------------|--------------------------|
| Unit Size           | 100 ug                   |
| Concentration       | 0.2 mg/ml                |
| Storage             | Store at 4C.             |
| Clonality           | Monoclonal               |
| Clone               | FLG/1945                 |
| Preservative        | 0.05% Sodium Azide       |
| Isotype             | IgG2b Kappa              |
| Purity              | Protein A or G purified  |
| Buffer              | 10 mM PBS with 0.05% BSA |

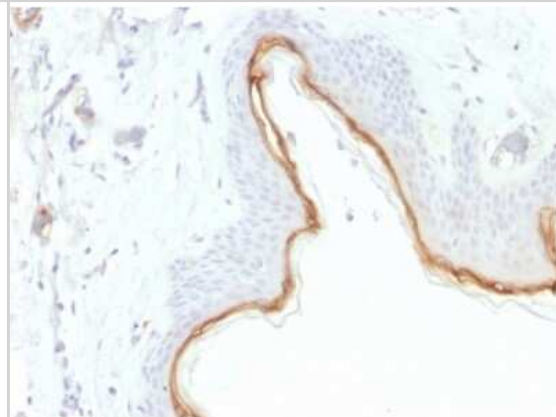
| Product Description |  |
|---------------------|--|
| Description         | 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08355)<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host                | Mouse  |
| Gene ID             | 2312   |
| Gene Symbol         | FLG  |
| Species             | Human  |
| Marker              | Keratinocyte Differentiation Marker  |
| Immunogen           | Recombinant human Filaggrin protein fragment (around aa 998-1104) (exact sequence is proprietary) (Uniprot: P20930)  |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Immunohistochemistry-Paraffin, Protein Array  |
| Recommended Dilutions       | Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array  |
| Application Notes           | Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined. |

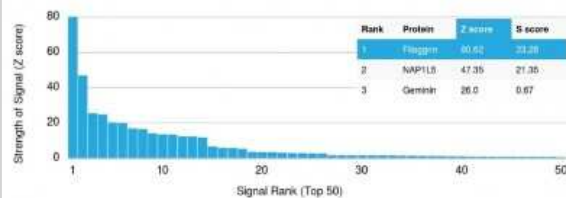


## Images

Immunohistochemistry-Paraffin: Filaggrin Antibody (FLG/1945) [NBP3-07376] - Formalin-fixed, paraffin-embedded human Skin stained with Filaggrin Mouse Monoclonal Antibody (FLG/1945).



Protein Array: Filaggrin Antibody (FLG/1945) [NBP3-07376] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Filaggrin Mouse Monoclonal Antibody (FLG/1945).





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### **Products Related to NBP3-07376-100ug**

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|                  |   |
|------------------|---|
| 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)    |
| NBP1-87528PEP    | Filaggrin Recombinant Protein Antigen                   |

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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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