

# Product Datasheet

## Collagen VII Antibody (LH7.2) [Alexa Fluor® 488] NB100-2728AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-2728AF488**

Collagen VII Antibody (LH7.2) [Alexa Fluor® 488]

| Product Information |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                               |
| Concentration       | This product is unpurified. The exact concentration of antibody is not quantifiable. |
| Storage             | Store at 4C in the dark.                                                             |
| Clonality           | Monoclonal                                                                           |
| Clone               | LH7.2                                                                                |
| Preservative        | 0.05% Sodium Azide                                                                   |
| Isotype             | IgG1 Kappa                                                                           |
| Conjugate           | Alexa Fluor 488                                                                      |
| Purity              | Tissue culture supernatant                                                           |
| Buffer              | 50mM Sodium Borate                                                                   |

| Product Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene ID             | 1294                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene Symbol         | COL7A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Immunogen           | Cells from a single cell suspension of epidermal cells (obtained from fresh human neonatal foreskin) were lysed with Nonidet P40 in phosphate buffered saline and the insoluble pellet was sonicated to prepare insoluble fractions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| Product Application Details |                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.             |





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### **Products Related to NB100-2728AF488**

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|               |                                                       |
|---------------|-------------------------------------------------------|
| IC002G        | Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 488] |
| NBP2-37900PEP | Collagen VII Recombinant Protein Antigen              |
| 210-TA-005    | TNF-alpha [Unconjugated]                              |
| NBP2-75881    | Human Collagen VII ELISA Kit (Chemiluminescence)      |

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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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