

# Product Datasheet

## Cytokeratin 7 Antibody (OV-TL 12/30) [Allophycocyanin] NBP3-12013APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12013APC**

Cytokeratin 7 Antibody (OV-TL 12/30) [Allophycocyanin]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | OV-TL 12/30                                                                                 |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | Allophycocyanin                                                                             |
| Purity              | Protein A purified                                                                          |
| Buffer              | PBS                                                                                         |

| Product Description     |                                                                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                          |
| Gene ID                 | 3855                                                                                                                                                                                                                                                                                                           |
| Gene Symbol             | KRT7                                                                                                                                                                                                                                                                                                           |
| Species                 | Human                                                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity | This antibody recognizes cytokeratin-7. Cytokeratins are a subfamily of intermediate filament proteins but this antibody does not recognize other intermediate filament proteins. The antibody reacts with proteins that are found in most ductal, glandular, transitional, and biliary duct epithelial cells. |
| Immunogen               | This antibody was originally raised by immunizing BALB/c mice with ovarian carcinoma cell line OTN11.                                                                                                                                                                                                          |

| Product Application Details |                                                                                             |
|-----------------------------|---------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                      |





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### **Products Related to NBP3-12013APC**

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|                    |                                                      |
|--------------------|------------------------------------------------------|
| IC002A             | Mouse IgG1 Isotype Control (11711) [Allophycocyanin] |
| H00003855-P01-10ug | Recombinant Human Cytokeratin 7 GST (N-Term) Protein |
| 8184-CK-050        | Choline Kinase beta [Unconjugated]                   |
| NBL1-12396         | Cytokeratin 7 Overexpression Lysate                  |

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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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