

Product Datasheet

Cytokeratin 7 Antibody (KRT7/1198) [DyLight 755] NBP2-47944IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47944IR

Cytokeratin 7 Antibody (KRT7/1198) [DyLight 755]

| 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 | KRT7/1198 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | DyLight 755 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 3855 |
| Gene Symbol | KRT7 |
| Species | Human, Rat |
| Marker | Glandular and Transitional Epithelial Marker |
| Specificity/Sensitivity | It recognizes an intermediate filament protein (IFP) of 55kDa, which is identified as cytokeratin 7. This monoclonal antibody is highly specific to cytokeratin 7 and shows no cross-reaction with other IFPs. Cytokeratin 7 is a basic cytokeratin, which is found in most glandular and transitional epithelia but not in the stratified squamous epithelia. Keratin 7 is expressed in the epithelial cells of ovary, lung, and breast but not of colon, prostate, or gastrointestinal tract. This monoclonal antibody is highly useful in distinguishing ovarian carcinomas (keratin 7+) from colon carcinomas (keratin 7-). |
| Immunogen | Recombinant full-length human Cytokeratin 7 protein (Uniprot: P08729) |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP2-47944IR

| | |
|--------------------|---|
| NBP1-43319IR-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 755] |
| H00003855-P01-10ug | Recombinant Human Cytokeratin 7 GST (N-Term) Protein |
| 8184-CK-050 | Choline Kinase beta [Unconjugated] |
| NBL1-12396 | Cytokeratin 7 Overexpression Lysate |

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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