

Product Datasheet

Cytokeratin 8 Antibody (AE3) [DyLight 650] NB120-9287C

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB120-9287C

Cytokeratin 8 Antibody (AE3) [DyLight 650]

Product Information

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|----------------------|---|
| 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 | AE3 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | DyLight 650 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

Product Description

| | |
|--------------------------------|--|
| Host | Mouse |
| Gene ID | 3856 |
| Gene Symbol | KRT8 |
| Species | Human, Mouse, Rat, Bovine, Chicken, Primate, Rabbit |
| Reactivity Notes | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Marker | Epithelial Cell Marker |
| Specificity/Sensitivity | Recognizes most of the basic (Type II) keratins, HMW cytokeratins. It is broadly reactive and stains positively almost all epithelia and their neoplasms. AE3 reacts with all layers of epidermis (basal layer and above). The antibody is an excellent marker for distinguishing carcinomas from non-epithelial tumours. It has been used for studying the immunolocalisation of epidermal keratins, tissue distribution of keratins, various diseases of epidermis, oral mucosa and other epithelia and other epithelia development. |
| Immunogen | Human epidermal cells |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |

Product Application Details

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|------------------------------|--|
| Applications | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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