

Product Datasheet

Ku70/XRCC6 Antibody (KU729) [DyLight 488] NBP2-34663G

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34663G

Ku70/XRCC6 Antibody (KU729) [DyLight 488]

| 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 | KU729 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | DyLight 488 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Description | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Host | Mouse |
| Gene ID | 2547 |
| Gene Symbol | XRCC6 |
| Species | Human, Primate, Chicken (Negative), Mouse (Negative), Rat (Negative) |
| Reactivity Notes | Does not react with Mouse, Rat and Chicken. |
| Marker | Nuclear Marker |
| Specificity/Sensitivity | Recognizes a dimer of two proteins of 70kDa and ~80kDa, identified as two subunits of Ku. This monoclonal antibody recognizes a conformational epitope of p70/p80 dimer, which is destroyed during Western blotting. The p70/p80 dimer is important for function of a 460kDa DNA-dependent protein kinase. Ku protein plays a role in cell signaling, proliferation, DNA repair, replication, transcriptional activation, and apoptosis. |
| Immunogen | Nuclear extract of human HL-60 cells |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |

| Product Application Details | |
|-----------------------------|---|
| Applications | Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Flow (Intracellular) |





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Products Related to NBP2-34663G

| | |
|-------------------|---|
| NBP1-43319G-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 488] |
| NBP2-38567PEP | Ku70/XRCC6 Recombinant Protein Antigen |
| NBL1-17919 | Ku70/XRCC6 Overexpression Lysate |
| NB100-143 | Nbs1 Antibody |

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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