

Product Datasheet

Mitochondria Antibody (MTC02/2860R) [DyLight 755] NBP3-08548IR

Unit Size: 100 ul

Store at 4C in the dark.

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NBP3-08548IR

Mitochondria Antibody (MTC02/2860R) [DyLight 755]

| Product Information | |
|------------------------------------|--|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | MTC02/2860R |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | DyLight 755 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| Species | Human, Mouse (Negative), Rat (Negative) |
| Reactivity Notes | Does not react with Mouse or Rat. |
| Marker | Marker for Human Cells, Granular RCC's & Salivary Tumors |
| Specificity/Sensitivity | This monoclonal antibody recognizes a 60kDa antigen associated with the mitochondria in human cells. It can be used to stain mitochondria in cell or tissue preparations and can be used as a mitochondrial marker in subcellular fractions. It produces a spaghetti-like pattern in normal and malignant cells. This antibody is an excellent marker for human cells in xenographic model research. It reacts specifically with human cells, including neurons and embryonic stem cells. Immunostaining pattern with anti-mitochondrial monoclonal antibody has been reported as a useful discriminatory adjunct in the complex differential diagnosis of granular renal cell tumors. Reportedly, this monoclonal antibody facilitates the classification of salivary tumors. |
| Immunogen | Semi-Purified mitochondrial preparation |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP3-08548IR

| | |
|--------------|--|
| NBP2-24891IR | Rabbit IgG Isotype Control [DyLight 755] |
| NBP2-29448 | Mitochondria Isolation Kit |

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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