

Product Datasheet

Cytochrome c Antibody (7H8.2C12) [DyLight 594] NB100-56503DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-56503DL594

Cytochrome c Antibody (7H8.2C12) [DyLight 594]

| 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 | 7H8.2C12 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2b Kappa |
| Conjugate | DyLight 594 |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|---|
| Host | Mouse |
| Gene ID | 54205 |
| Gene Symbol | CYCS |
| Species | Human, Mouse, Rat, Drosophila, Rabbit |
| Marker | Mitochondria Marker |
| Specificity/Sensitivity | This antibody recognizes total cytochrome C which includes both apocytochrome (i.e. cytochrome in the cytosol without heme attached) and holocytochrome (i.e. cytochrome in the mitochondria with heme attached). |
| Immunogen | Synthetic peptides corresponding to amino acids 1-80, 81-104 and 66-104 of pigeon CYT were used as the immunogen (Jemmerson et al. 1991). The antibody recognizes an epitope within amino acids 93-104 of pigeon cytochrome C based on competitive ELISA results (Jemmerson et al. 1991). |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |

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





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Products Related to NB100-56503DL594

| | |
|-----------------|--|
| NBP1-43317DL594 | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [DyLight 594] |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| MCTC0 | Cytochrome c [HRP] |
| AF835 | Caspase-3 Antibody [Unconjugated] - Active |

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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