

# Product Datasheet

## Carbonic Anhydrase IX/CA9 Antibody [PE/Cy7] NB100-417PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NB100-417PECY7**

Carbonic Anhydrase IX/CA9 Antibody [PE/Cy7]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark. Do not freeze.  |
| <b>Clonality</b>                   | Polyclonal   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG  |
| <b>Conjugate</b>                   | PE/Cy7   |
| <b>Purity</b>                      | Immunogen affinity purified  |
| <b>Buffer</b>                      | PBS  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Rabbit   |
| <b>Gene ID</b>                     | 768  |
| <b>Gene Symbol</b>                 | CA9  |
| <b>Species</b>                     | Human, Mouse, Rat, Plant   |
| <b>Marker</b>                      | Hypoxia Marker   |
| <b>Immunogen</b>                   | This Carbonic Anhydrase IX/CA9 Antibody was made from a synthetic peptide from the C-terminal sequence of human Carbonic Anhydrase IX (within residues 400-459) [UniProt# Q16790].   |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Gel Super Shift Assays, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Microarray, Proximity Ligation Assay, Chromatin Immunoprecipitation (ChIP), Dual RNAscope ISH-IHC |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Gel Super Shift Assays, Proximity Ligation Assay, Microarray, Chromatin Immunoprecipitation (ChIP), Dual RNAscope ISH-IHC |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NB100-417PECY7**

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|                 |   |
|-----------------|---|
| NBP2-36463PECY7 | Rabbit IgG Isotype Control [PE/Cy7]                 |
| NB100-417PEP    | Carbonic Anhydrase IX/CA9 Antibody Blocking Peptide |
| 210-TA-005      | TNF-alpha [Unconjugated]                            |
| DCA900          | Carbonic Anhydrase IX/CA9 [HRP]                     |

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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.

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