

# Product Datasheet

## HIF-1 alpha Antibody (ESEE122) [Allophycocyanin] NB100-131APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-131APC**

HIF-1 alpha Antibody (ESEE122) [Allophycocyanin]

| 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                       | ESEE122                                                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                      |
| Isotype                     | IgG1                                                                                                                                                                                                                                    |
| Conjugate                   | Allophycocyanin                                                                                                                                                                                                                         |
| Purity                      | Protein G purified                                                                                                                                                                                                                      |
| Buffer                      | PBS                                                                                                                                                                                                                                     |
| Target Molecular Weight     | 93 kDa                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                         |
| Host                        | Mouse                                                                                                                                                                                                                                   |
| Gene ID                     | 3091                                                                                                                                                                                                                                    |
| Gene Symbol                 | HIF1A                                                                                                                                                                                                                                   |
| Species                     | Human, Mouse, Rat, Bovine, Canine                                                                                                                                                                                                       |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information. |
| Immunogen                   | This HIF-1 alpha Antibody (ESEE122) was developed against Human HIF-1 alpha, corresponding to amino acids 329 - 530 [Uniprot# Q16665].                                                                                                  |
| Product Application Details |                                                                                                                                                                                                                                         |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation                                            |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting                                            |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                  |





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### **Products Related to NB100-131APC**

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|                    |                                                    |
|--------------------|----------------------------------------------------|
| NBP1-97005APC      | Mouse IgG1 Isotype Control (MG1) [Allophycocyanin] |
| NB100-131R         | HIF-1 alpha Antibody (ESEE122) [DyLight 550]       |
| H00003091-P01-10ug | Recombinant Human HIF-1 alpha GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                           |

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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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