# **Product Datasheet**

# HIF-1 alpha Antibody (ESEE122) [DyLight 755] NB100-131IR

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NB100-131IR

Updated 10/23/2024 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications
Submit a review at www.novusbio.com/reviews/destination/NB100-131IR



#### **NB100-131IR**

HIF-1 alpha Antibody (ESEE122) [DyLight 755]

| HIF-1 alpha Antibody (ESEE122) | [DyLight 755]   |
|--------------------------------|---|
| 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                      | DyLight 755   |
| Purity                         | Protein G purified  |
| Buffer                         | 50mM Sodium Borate  |
| 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].  |
| Notes                          | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| Product Application Details    |   |
| Applications                   | Western Blot, Simple Western, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation                            |
| Recommended Dilutions          | Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting                            |
| Application Notes              | Optimal dilution of this antibody should be experimentally determined.  |
|                                |   |





## Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

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

NBP1-97005IR Mouse IgG1 Isotype Control (MG1) [DyLight 755]
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]

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB100-131IR

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

