

# Product Datasheet

## HIF-1 alpha Antibody (ESEE122) [DyLight 488] NB100-131G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-131G**

HIF-1 alpha Antibody (ESEE122) [DyLight 488]

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 488
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.

**Publications**

Gestier S. Methodology for the measurement of HIF-1alpha in bovine leukocytes and assessment of the molecule as a biomarker for bovine respiratory disease outcome. Thesis. 2014-01-01 (FLOW, Bovine)

**Details:**

Dylight 488 conjugated mouse IgG1 monoclonal HIF-1 alpha antibody (clone ESEE122) used at 2ug/ml concentration for FLOW on Bovine T lymphocytes and B lymphocyte





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

NB800-PC26	COS-7 Nuclear Hypoxic Induced Cell Lysate
NBP1-97005G	Mouse IgG1 Isotype Control (MG1) [DyLight 488]
NB100-131R	HIF-1 alpha Antibody (ESEE122) [DyLight 550]
H00003091-P01-10ug	Recombinant Human HIF-1 alpha GST (N-Term) Protein

### **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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