

# Product Datasheet

## Histone Deacetylase 4/HDAC4 Antibody (HDAC-144) [DyLight 680] NB600-1103FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB600-1103FR**

Histone Deacetylase 4/HDAC4 Antibody (HDAC-144) [DyLight 680]

<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.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	HDAC-144
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	DyLight 680
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	9759
<b>Gene Symbol</b>	HDAC4
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Human, Mouse and Rat. Expected to cross-react with Chicken (100% identity with immunogen) due to sequence homology. Not yet tested in other species. 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.
<b>Immunogen</b>	Synthetic peptide: MSSQSHPDGLSGRDQPVEL, corresponding to amino acids 1-19 of Human HDAC4 conjugated to KLH with C-terminal added lysine.
<b>Notes</b>	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/ Immunofluorescence





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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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