

# Product Datasheet

## **BLIMP1/PRDM1 Antibody (3H2-E8) [DyLight 650] NB600-235C**

Unit Size: 0.1 ml

Store at 4C in the dark.

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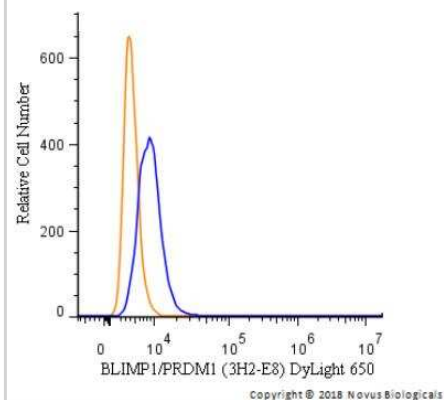
**NB600-235C**

BLIMP1/PRDM1 Antibody (3H2-E8) [DyLight 650]

<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>	3H2-E8
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 650
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	639
<b>Gene Symbol</b>	PRDM1
<b>Species</b>	Human, Mouse, Porcine
<b>Reactivity Notes</b>	Porcine usage reported in customer reviews
<b>Marker</b>	Plasma Cell Marker
<b>Immunogen</b>	A fragment of mouse Blimp-1 corresponding to residues 199-409. [UniProt# Q60636]
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Chromatin Immunoprecipitation (ChIP)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.

## Images

Flow Cytometry: BLIMP1/PRDM1 Antibody (3H2-E8) [DyLight 650] [NB600-235C] - An intracellular stain was performed on A431 cells with BLIMP1/PRDM1 [3H2-E8] Antibody NB600-235C (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to DyLight 650.





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### **Products Related to NB600-235C**

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NBP1-97005C	Mouse IgG1 Isotype Control (MG1) [DyLight 650]
NB600-235B	BLIMP1/PRDM1 Antibody (3H2-E8) [Biotin]
H00000639-Q01-10ug	Recombinant Human BLIMP1/PRDM1 GST (N-Term) Protein
M6000B-1	IL-6 [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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