

# Product Datasheet

## IL-33 Antibody (1C5) [DyLight 755] NBP2-31145IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-31145IR**

IL-33 Antibody (1C5) [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	1C5
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	DyLight 755
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	90865
Gene Symbol	IL33
Species	Human, Mouse
Immunogen	Synthetic peptide corresponding to an internal sequence of the human IL33 protein (between amino acids 100-270) [UniProt# O95760]
Notes	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	The canonical form of IL33 i.e. Isoform 1 is 270 amino acids long chain with predicted molecular weight of 30.8 kDa, however, this full length form gets processed via cleavage of n-terminal 111 amino acids (pro-peptide cleavage) to generate 159 amino acids long mature IL33 protein. In WB, the full length protein runs at ~30kDa, whereas, the processed mature form runs at ~18kDa position.





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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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