

# Product Datasheet

## IL-4 Antibody (11B11) [DyLight 594] NBP2-52656DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52656DL594**

IL-4 Antibody (11B11) [DyLight 594]

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	11B11
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	DyLight 594
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	3565
Gene Symbol	IL4
Species	Mouse
Specificity/Sensitivity	Binds to a core functional region of murine IL-4, which prevents this cytokine from interacting with its cognate receptor (Yao et al., 2006 PMID: 16361318).
Immunogen	BSF-1 / IL-4 purified from serum-free supernatants of cultured EL-4 cells (a C57BL/6 thymoma) induced with 4 Beta-phorbol 12 Beta-myristate 12 alpha - acetate for 48h.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunohistochemistry, In vivo assay, CyTOF-ready
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, In vivo assay, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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6507-IL-010/CF	IL-4 [Unconjugated]
D6050	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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