

# Product Datasheet

## IL-4 Antibody (11B11) [DyLight 680] - Chimeric NBP2-52656FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52656FR**

IL-4 Antibody (11B11) [DyLight 680] - Chimeric

<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>	11B11
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG Kappa
<b>Conjugate</b>	DyLight 680
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3565
<b>Gene Symbol</b>	IL4
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	Mouse
<b>Specificity/Sensitivity</b>	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).
<b>Immunogen</b>	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.
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

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





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### **Products Related to NBP2-52656FR**

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NBP2-35252-5ug	Recombinant Rat IL-4 Protein
210-TA-005	TNF-alpha [Unconjugated]
6507-IL-010/CF	IL-4 [Unconjugated]
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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