

# Product Datasheet

## IL-4 Antibody (11B11) [Allophycocyanin/Cy7] - Chimeric NBP2-52656APCCY7-100ul

Unit Size: 100 ul

Store at 4C in the dark. Do not freeze.

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**NBP2-52656APCCY7-100ul**

IL-4 Antibody (11B11) [Allophycocyanin/Cy7] - Chimeric

**Product Information**

<b>Unit Size</b>	100 ul
<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. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	11B11
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG Kappa
<b>Conjugate</b>	Allophycocyanin/Cy7
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS

**Product Description**

<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.

**Product Application Details**

<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.



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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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