

## Product datasheet

# Anti-IL5 antibody [TRFK5] (Phycoerythrin) ab11542

### Overview

<b>Product name</b>	Anti-IL5 antibody [TRFK5] (Phycoerythrin)
<b>Description</b>	Rat monoclonal [TRFK5] to IL5 (Phycoerythrin)
<b>Conjugation</b>	Phycoerythrin. Ex: 488nm, Em: 575nm
<b>Specificity</b>	ab11542 recognises both mouse and human IL5.
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Guinea pig, Human
<b>Immunogen</b>	Semi-purified natural murine IL5
<b>General notes</b>	This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	Preservative: 0.09% Sodium Azide Constituents: 0.5% BSA, PBS, pH 7.4
<b>Purity</b>	Protein A purified
<b>Purification notes</b>	Purified IgG prepared by affinity chromatography.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	TRFK5
<b>Isotype</b>	IgG1

### Applications

Our [Abpromise guarantee](#) covers the use of **ab11542** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		

**Application notes**

FACS: Neat - 1/10. Use 10ul of this dilution to label 10E6 cells in 100ul.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

**Target**

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**Function**

Factor that induces terminal differentiation of late-developing B-cells to immunoglobulin secreting cells.

**Sequence similarities**

Belongs to the IL-5 family.

**Cellular localization**

Secreted.

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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