

Product datasheet

Anti-IL-5 antibody [TRFK5] (Phycoerythrin) ab11542

Overview

Product name	Anti-IL-5 antibody [TRFK5] (Phycoerythrin)
Description	Rat monoclonal [TRFK5] to IL-5 (Phycoerythrin)
Host species	Rat
Conjugation	Phycoerythrin. Ex: 488nm, Em: 575nm
Specificity	ab11542 recognises both mouse and human IL5.
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse, Guinea pig, Human
Immunogen	Chemical/ Small Molecule corresponding to Mouse IL-5.
General notes	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

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: 0.5% BSA, PBS, pH 7.4
Purity	Protein A purified
Purification notes	Purified IgG prepared by affinity chromatography.
Clonality	Monoclonal
Clone number	TRFK5
Isotype	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		1/1 - 1/10. Use 10µl of this dilution to label 10 ⁶ cells in 100µl.

Target

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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