

Product datasheet

Anti-IL-3 antibody [BVD3-1F9] (PE) ab21495

Overview

Product name	Anti-IL-3 antibody [BVD3-1F9] (PE)
Description	Rat monoclonal [BVD3-1F9] to IL-3 (PE)
Host species	Rat
Conjugation	PE. Ex: 488nm, Em: 575nm
Conjugation notes	conjugated with PE under optimal conditions.
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Yeast-expressed, recombinant human IL3

Properties

Form	Liquid
Storage instructions	Store at +4°C in the dark. Do not freeze.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: 0.2% BSA, PBS, pH 7.2
Purity	Protein A purified
Clonality	Monoclonal
Clone number	BVD3-1F9
Isotype	IgG1
Light chain type	kappa

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab21495 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		Use 20µl for 10 ⁶ cells.

Target

Function	Granulocyte/macrophage colony-stimulating factors are cytokines that act in hematopoiesis by controlling the production, differentiation, and function of 2 related white cell populations of the blood, the granulocytes and the monocytes-macrophages. This CSF induces granulocytes, macrophages, mast cells, stem cells, erythroid cells, eosinophils and megakaryocytes.
Tissue specificity	Activated T-cells, mast cells, natural killer cells.
Sequence similarities	Belongs to the IL-3 family.
Cellular localization	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors