

Product datasheet

Anti-IL10RA antibody [1B1.3α] ab33738

Overview

Product name	Anti-IL10RA antibody [1B1.3a]
Description	Rat monoclonal [1B1.3a] to IL10RA
Host species	Rat
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse Does not react with: Human
Immunogen	Purified recombinant extracellular region of mouse IL10RA.
Epitope	The epitope recognised by this antibody has been localised to the ligand binding domain within the extracellular region of mouse CD210 (IL10RA).
General notes	This clone is reported to neutralize the effects of IL10.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: PBS, pH 7.4
Purity	Protein G purified
Primary antibody notes	This clone is reported to neutralize the effects of IL10.
Clonality	Monoclonal
Clone number	1B1.3a
Myeloma	Sp2/0
Isotype	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab33738** 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

1/10 - 1/100.

Use 10µl of the suggested working dilution to label 106 cells in 100µl.

[ab18407](#) - Rat monoclonal IgG1, is suitable for use as an isotype control with this antibody.

Target

Function

Receptor for IL10; binds IL10 with a high affinity.

Tissue specificity

Spleen, thymus, and PBMC. Weak expression in pancreas, skeletal muscle, brain, heart, and kidney. Placenta, lung, and liver showed intermediate levels. Monocytes, B-cells, large granular lymphocytes, and T-cells express high levels.

Involvement in disease

Inflammatory bowel disease 28

Sequence similarities

Belongs to the type II cytokine receptor family.

Cellular localization

Membrane.

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

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