

Product datasheet

FITC Anti-GITR antibody [DTA-1] ab72404

1 Image

Overview

Product name	FITC Anti-GITR antibody [DTA-1]
Description	FITC Rat monoclonal [DTA-1] to GITR
Host species	Rat
Conjugation	FITC. Ex: 493nm, Em: 528nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Immunogen	Tissue, cells or virus corresponding to TNFSF18/GITRL. Mouse CD25+ CD4+ T cell line.
Positive control	Flow Cyt: Mouse splenocytes.
General notes	<p>Protein previously known as TNFSF18.</p> <p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Do Not Freeze. Store In the Dark.
Storage buffer	pH: 8.00 Preservative: 0.05% Sodium azide Constituents: 0.88% Sodium chloride, 0.12% Tris, 0.05% BSA
Purity	Affinity purified
Clonality	Monoclonal
Clone number	DTA-1
Isotype	IgG2b
Light chain type	lambda

Applications

Our [Abpromise guarantee](#) covers the use of **ab72404** in the following tested applications.

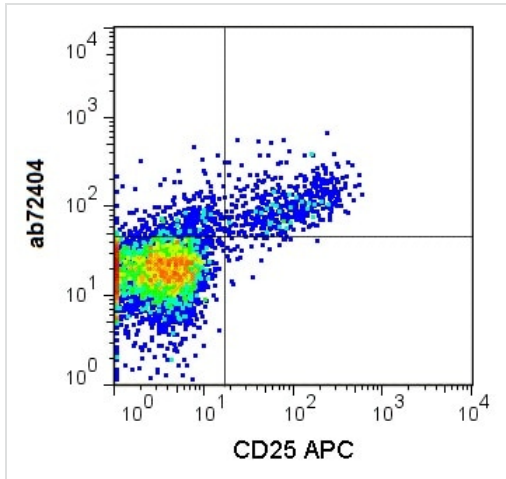
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration. ab136125 - Rat monoclonal IgG2b, is suitable for use as an isotype control with this antibody.

Target

Function	Receptor for TNFSF18. Seems to be involved in interactions between activated T-lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated cell death. Mediated NF-kappa-B activation via the TRAF2/NIK pathway.
Tissue specificity	Expressed in lymph node, peripheral blood leukocytes and weakly in spleen.
Sequence similarities	Contains 3 TNFR-Cys repeats.
Cellular localization	Secreted and Cell membrane.

Images



Flow Cytometry - FITC Anti-GITR antibody [DTA-1]
(ab72404)

C57Bl/6 splenocytes stained with PE-conjugated anti-mouse CD4,
APC-conjugated anti-mouse CD25 and 0.06 µg ab72404.

Cells in the CD4+ lymphocyte gate are shown.

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