

Product datasheet

Anti-TNFRSF18 antibody [DTA-1] ab72403

1 Image

Overview

<b>Product name</b>	Anti-TNFRSF18 antibody [DTA-1]
<b>Description</b>	Rat monoclonal [DTA-1] to TNFRSF18
<b>Host species</b>	Rat
<b>Tested applications</b>	<b>Suitable for:</b> IP, Flow Cyt
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse
<b>Immunogen</b>	Tissue, cells or virus corresponding to Mouse TNFRSF18. Mouse CD25+ CD4+ T cell line
<b>Positive control</b>	Mouse splenocytes

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
<b>Storage buffer</b>	Preservative: 0.05% Sodium Azide Constituents: 0.05% BSA, PBS
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	DTA-1
<b>Isotype</b>	IgG2b
<b>Light chain type</b>	lambda

Applications

Our [Abpromise guarantee](#) covers the use of **ab72403** in the following tested applications.

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

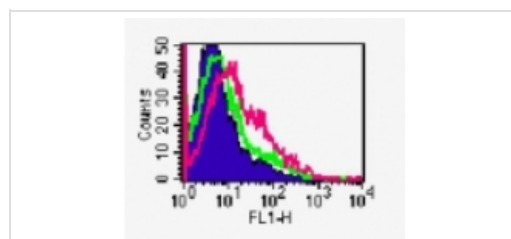
Application	Abreviews	Notes
IP		Use at an assay dependent concentration.

Application	Abreviews	Notes
Flow Cyt		Use 0.1-0.5µg for 10 <sup>6</sup> cells. <a href="#">ab18536</a> - Rat monoclonal IgG2b, is suitable for use as an isotype control with this antibody.

## Target

<b>Function</b>	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.
<b>Tissue specificity</b>	Expressed in lymph node, peripheral blood leukocytes and weakly in spleen.
<b>Sequence similarities</b>	Contains 3 TNFR-Cys repeats.
<b>Cellular localization</b>	Secreted and Cell membrane.

## Images



Flow analysis of GITR in C57 mouse splenocytes using 0.1 ug of ab72403. Shaded histogram represents cells without antibody; green represents isotype control; red represents anti-GITR antibody.

Flow Cytometry - Anti-TNFRSF18 antibody [DTA-1] (ab72403)

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