



Product datasheet

Anti-TNFSF18/GITRL antibody [YGL386] ab245694

Recombinant

★★★★☆ **4 Abreviews** [2 Images](#)

Overview

Product name	Anti-TNFSF18/GITRL antibody [YGL386]
Description	Rabbit monoclonal [YGL386] to TNFSF18/GITRL
Host species	Rabbit
Tested applications	Suitable for: ICC/IF
Species reactivity	Reacts with: Mouse
Immunogen	Recombinant full length protein corresponding to Mouse TNFSF18/GITRL aa 1 to the C-terminus. Recombinant protein injected into DA rats. Database link: Q7TS55
	 Run BLAST with  Run BLAST with
Positive control	ICC/IF: Mouse splenocytes.

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. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.02% Proclin 300 Constituent: 99% PBS
Purity	Protein A purified
Clonality	Monoclonal
Clone number	YGL386
Isotype	IgG
Light chain type	kappa

Applications

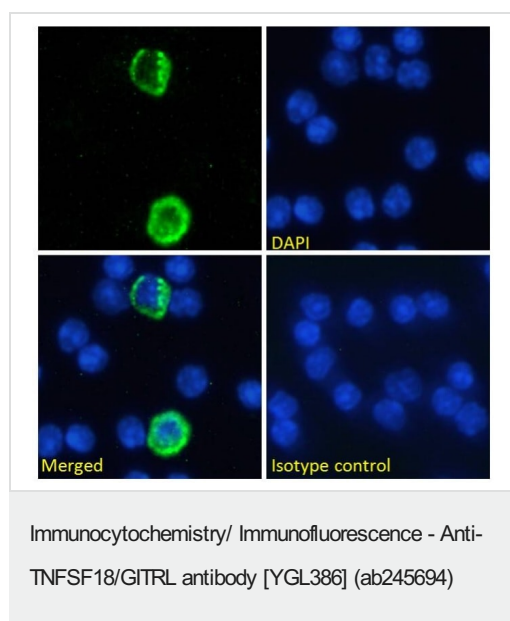
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab245694 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF	★★★★★ (1)	Use a concentration of 10 µg/ml.

Target

Function	Cytokine that binds to TNFRSF18/AITR/GITR. Important for interactions between activated T-lymphocytes and endothelial cells and may modulate T-lymphocyte survival in peripheral tissues.
Tissue specificity	Expressed at high levels in the small intestine, ovary, testis, kidney and endothelial cells.
Sequence similarities	Belongs to the tumor necrosis factor family.
Cellular localization	Membrane.

Images



PFA fixed, 0.15% Triton permeabilized mouse splenocytes labeling TNFSF18/GITRL using ab245694 at 10 µg/ml for 1 hour (green) followed by Alexa Fluor® 488 secondary antibody (1 µg/ml), in ICC/IF. The nuclear counter stain is DAPI (blue).

Why choose a recombinant antibody?

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

Anti-TNFSF18/GITRL antibody [YGL386] (ab245694)

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