

FITC Anti-CD27 antibody [LT27] ab30366

2 References

Overview

Product name	FITC Anti-CD27 antibody [LT27]
Description	FITC Mouse monoclonal [LT27] to CD27
Host species	Mouse
Conjugation	FITC. Ex: 493nm, Em: 528nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human, Cynomolgus monkey, Rhesus monkey
Immunogen	Tissue, cells or virus corresponding to CD27. Human Blood Lymphocytes (whole cells)
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>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, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: 1% BSA
Purity	Ion Exchange Chromatography
Purification notes	Ion exchange chromatography
Clonality	Monoclonal
Clone number	LT27
Myeloma	P3x63-Ag8.653
Isotype	IgG2a

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab30366 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. Use Neat - 10µl for 106 cells in 100µl. ab91362 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

Target

Function	Receptor for CD70/CD27L. May play a role in survival of activated T-cells. May play a role in apoptosis through association with SIVA1.
Tissue specificity	Found in most T-lymphocytes.
Sequence similarities	Contains 3 TNFR-Cys repeats.
Post-translational modifications	Phosphorylated and O-glycosylated.
Cellular localization	Membrane.

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

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