abcam

ab22469

Anti-CD40 antibody [3/23]

Key facts

Isotype	IgG
Host species	Rat
Storage buffer	pH: 7.4 Preservative: 0.1% Sodium azide Constituents: PBS
Form	Liquid
Clonality	Monoclonal
Immunogen	Recombinant Fragment Protein within Mouse Cd40. The exact immunogen used to generate this antibody is proprietary information. Database link P27512
Clone number	3/23
Purification technique	Affinity purification Protein G
Specificity	Does not react with normal mouse Ig or with human IgG1 and will stain most mature mouse B cells. Does not cross react with mouse T cells. ab22469 is a powerful activator of normal B cells especially in the presence of IL4.
Concentration	1 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →

Reactivity data

Flow Cyt

Tested

Species	Mouse
Dilution info	10 µL for 10^6 Cells

Notes	ab37371 - Rat polyclonal IgG, is suitable for use as an isotype control with this antibody.

Target data

See full target information Cd40

Function	Receptor for TNFSF5/CD40LG (By similarity). Transduces TRAF6- and MAP3K8-mediated signals that activate ERK in macrophages and B cells, leading to induction of immunoglobulin secretion (PubMed:12881420).

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage duration	1-2 weeks
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	-20°C
Aliquoting information	Upon delivery aliquot

Product promise

Tested

We have tested this species and application combination and it works. It is covered by our product promise.

Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

Not recommended

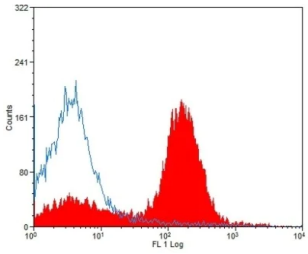
We do not recommend this combination. It is not covered by our product promise.

We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

Full details and terms and conditions can be found here:
Terms & Conditions.

1 product image



Flow Cytometry - Anti-CD40 antibody [3/23] (ab22469)

CD40 Flow Cytometry staining using rat Anti-CD40 antibody

ab22469 staining CD40 in Mouse Spleen cells by flow cytometric analysis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.