abcam

ab95535

FITC Anti-CD40 antibody [HM40-3]

Anti-CD40 antibody [HM40-3] conjugated to FITC - suitable for flow cytometry, and reacts with mouse samples. Clone [HM40-3] is a Armenian Hamster monoclonal antibody cited in 37 publications.

Design your panel with our interactive flow cytometry panel builder. Click here.

Key facts

Isotype	IgM
Host species	Armenian hamster
Conjugation	FITC
Excitation/Emission	Ex: 495nm, Em: 519nm
Storage buffer	pH: 7.2 Preservative: 0.09% Sodium azide Constituents: PBS, 2.9% Sodium chloride
Form	Liquid
Clonality	Monoclonal
Immunogen	Cell preparation containing Cd40 protein. The exact immunogen used to generate this antibody is proprietary information. Database link P27512
Clone number	HM40-3
Purification technique	Affinity purification Protein G
Light chain type	kappa

Reactivity data

Flow Cyt

Tested

Species	Mouse

Dilution info	0.5-1 µg for 10^5-10^8 Cells
Notes	Staining the cell sample in a final volume of 100µl is recommended.

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 conditions	+4°C
Appropriate long-term storage conditions	+4°C

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

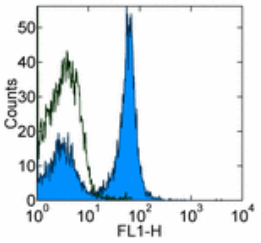
We do not recommend this combination. It is not covered by our product promise.

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 - FITC Anti-CD40 antibody [HM40-3] (ab95535)

CD40 Flow Cytometry staining using armenian hamster Anti-CD40 antibody

Flow cytometry staining of BALB/c splenocytes with 0.5 µg of Armenian Hamster IgG Isotype Control FITC (open histogram) or 0.5 µg of ab95535 (filled histogram). Total viable cells were used for analysis.

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