abcam

ab270654

PE Anti-TNF Receptor I antibody [H398]

Anti-TNF Receptor I antibody [H398] conjugated to PE - suitable for flow cytometry, and reacts with human samples. Clone [H398] is a mouse monoclonal antibody cited in 3 publications.

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

Key facts

Isotype	IgG2a
Host species	Mouse
Conjugation	PE
Excitation/Emission	Ex: 480;565nm, Em: 578nm
Storage buffer	pH: 7.4 Preservative: 0.1% Sodium azide Constituents: PBS
Form	Liquid
Clonality	Monoclonal
Immunogen	Recombinant Full Length Protein corresponding to Human TNFRSF1A. Database link P19438
Clone number	H398
Purification technique	Size-exclusion chromatography

Reactivity data

Flow Cyt

Tested

Species	Human
Dilution info	10 µL for 10^6 Cells

Notes	-

Target data

See full target information TNFRSF1A

Function	Receptor for TNFSF2/TNF and homotrimeric TNFSF1/lymphotoxin-alpha. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Contributes to the induction of non-cytocidal TNF effects including anti-viral state and activation of the acid sphingomyelinase.

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	+4°C
Storage information	Store in the dark

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

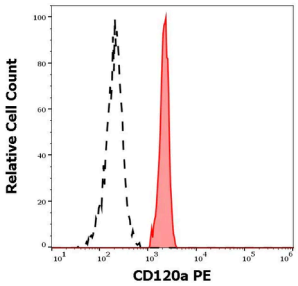
We do not recommend this combination. It is not covered by our product promise.

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.

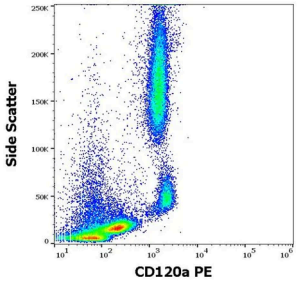
2 product images



Flow Cytometry - PE Anti-TNF Receptor I antibody [H398] (ab270654)

TNF Receptor I Flow Cytometry staining using mouse Anti-TNF Receptor I antibody

Flow cytometry analysis of human monocytes (red) and lymphocytes (black) cells labeling CD120a using ab270654. Concentration of 10 µl reagent/100µl peripheral whole blood.



Flow Cytometry - PE Anti-TNF Receptor I antibody [H398] (ab270654)

TNF Receptor I Flow Cytometry staining using mouse Anti-TNF Receptor I antibody

Flow cytometric analysis of human peripheral whole blood cells labeling TNF Receptor I using ab270654. The concentration of 10 µl reagent/ 100µl of peripheral whole blood.

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