abcam

ab317734

APC Anti-CD30 antibody [MEM-268]

Anti-CD30 antibody [MEM-268] conjugated to APC - suitable for flow cytometry, and reacts with human samples. Clone [MEM-268] is a mouse monoclonal antibody.

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

Key facts

Isotype	IgG2a
Host species	Mouse
Conjugation	APC
Excitation/Emission	Ex: 650nm, Em: 660nm
Storage buffer	pH: 7.4 Preservative: 0.097% Sodium azide Constituents: 1% BSA
Form	Liquid
Clonality	Monoclonal
Immunogen	Cell preparation containing TNFRSF8 protein. Database link P28908
Clone number	MEM-268
Purification technique	Size-exclusion chromatography
Specificity	AB317734 recognizes the extracellular part of CD30 (Ki-1 antigen).
Light chain type	kappa
Purification notes	Antibodies were purified by protein A (G) affinity chromatography before conjugation(purity: >95% by SDS-PAGE). The conjugated antibodies were purified by 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 TNFRSF8

Function	Receptor for TNFSF8/CD30L (PubMed:8391931). May play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Regulates gene expression through activation of NF-kappa-B (PubMed:8999898).

Storage

Shipped at conditions	Blue Ice
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	+4°C

Notes

Avoid prolonged exposure to light. Short-term exposure to room temperature should not affect the quality of the reagent.

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.

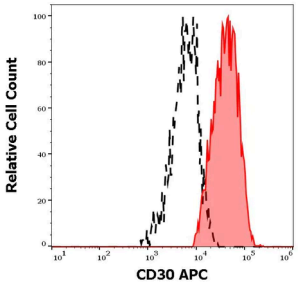
We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

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.

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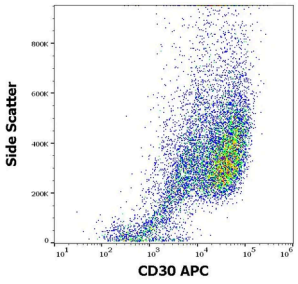
2 product images



Flow Cytometry - APC Anti-CD30 antibody [MEM-268] (ab317734)

CD30 Flow Cytometry staining of Human peripheral blood mononuclear cells using mouse Anti-CD30 antibody

Separation of human CD30 positive cells (red-filled) from CD30 negative cells (black-dashed) in flow cytometry analysis (surface staining) of human peripheral blood mononuclear cells stained using anti-human CD30 (MEM-268) APC antibody (10 µl reagent / 100 µl of peripheral whole blood).



Flow Cytometry - APC Anti-CD30 antibody [MEM-268] (ab317734)

CD30 Flow Cytometry staining of Human peripheral blood mononuclear cells using mouse Anti-CD30 antibody

Flow cytometry surface staining pattern of human peripheral blood mononuclear cells stained using anti-human CD30 (MEM-268) APC antibody (10 µl reagent / 100 µl of peripheral whole blood).

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