abcam

ab34124

PE Anti-B Cell antibody [CA2.1D6]

Anti-B Cell antibody [CA2.1D6] conjugated to PE - suitable for flow cytometry, and reacts with dog, Domestic Cat, horse samples. Clone [CA2.1D6] is a mouse monoclonal antibody cited in 93 publications.

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

Key facts

Isotype	IgG1
Host species	Mouse
Conjugation	PE
Excitation/Emission	Ex: 480;565nm, Em: 578nm
Storage buffer	pH: 7.4 Preservative: 0.09% Sodium azide Constituents: PBS, 1% BSA
Form	Liquid
Clonality	Monoclonal
Immunogen	Cell preparation containing B Cell protein. The exact immunogen used to generate this antibody is proprietary information.
Clone number	CA2.1D6
Purification technique	Affinity purification Protein G
Specificity	This antibody is specific for a cell surface antigen expressed by canine B lymphocytes.

Reactivity data

Flow Cyt

Tested

Species	Dog
Dilution info	10 µL for 10^6 Cells
Notes	Use 10ul of neat antibody to label 10^6 cells or cells or 100µl whole blood.

Expected

Species	Horse
Dilution info	10 µL for 10^6 Cells
Notes	Use 10ul of neat antibody to label 10^6 cells or cells or 100µl whole blood.

Species	Cat
Dilution info	10 µL for 10^6 Cells
Notes	Use 10ul of neat antibody to label 10^6 cells or cells or 100µl whole blood.

Target data

See full target information B Cell

Storage

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

Notes

Purified IgG conjugated to R. Phycoerythrin (RPE).

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.

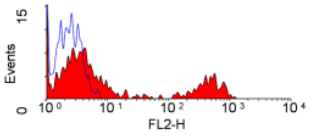
We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

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 - PE Anti-B Cell antibody [CA2.1D6] (ab34124)

B Cell Flow Cytometry staining using mouse Anti-B Cell antibody

ab34124 neat, staining canine peripheral blood lymphocytes using FACS.

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