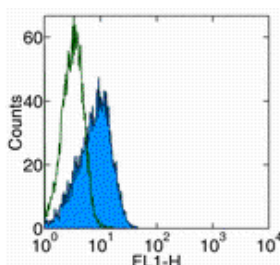


Anti-Mouse/Rat Bcl-2 FITC

Catalog Number: 11-6992

Also Known As: Bcl2

RUO: For Research Use Only. Not for use in diagnostic procedures.



Intracellular staining of mouse splenocytes with staining buffer (autofluorescence) (open histogram) or Anti-Mouse/Rat Bcl-2 FITC (filled histogram). Total cells were used for analysis.

Product Information

Contents: Anti-Mouse/Rat Bcl-2 FITC


REF Catalog Number: 11-6992

Clone: 10C4


Concentration: 5 μ L (0.5 μ g)/test


Host/Isotype: Mouse IgG1, kappa

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

 **Temperature Limitation:** Store at 2-8°C. Do not freeze. Light sensitive material.

LOT **Batch Code:** Refer to Vial

 **Use By:** Refer to Vial

 **Caution, contains Azide**

Description

The 10C4 monoclonal antibody reacts with the mouse and rat Bcl-2 molecule, an approximately 26 kDa oncoprotein. Bcl-2 functions as a central repressor of several apoptotic signals.

Applications Reported

The 10C4 antibody has been reported for use in intracellular flow cytometric analysis.

Applications Tested

This 10C4 antibody has been pre-titrated and tested by intracellular flow cytometric analysis of mouse splenocytes and thymocytes. This can be used at 5 μ L (0.5 μ g) per test. A test is defined as the amount (μ g) of antibody that will stain a cell sample in a final volume of 100 μ L. Cell number should be determined empirically but can range from 10^5 to 10^8 cells/test.

References

Hsu YT, Wolter KG, Youle RJ. Cytosol-to-membrane redistribution of Bax and Bcl-XL during apoptosis Proc Natl Acad Sci U S A. 1997 Apr 15;94(8):3668-72.

Related Products

11-4714 Mouse IgG1 K Isotype Control FITC (P3.6.2.1)

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