

# ID2 Monoclonal Antibody (ILCID2), APC, eBioscience™

Product Details	
Size	25 µg
Species reactivity	Human, Mouse
Published species	Mouse
Host / Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	ILCID2
Conjugate	APC
Immunogen	Purified recombinant fragment of human ID2, corresponding to amino acids 1-134 expressed in E. coli
Form	Liquid
Concentration	0.2 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2
Contains	0.09% sodium azide
Storage conditions	4°C, store in dark, DO NOT FREEZE!
RRID	AB_2735050

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	1.0 µg/test	2 Publications

## Product Specific Information

Description: This ILCID2 monoclonal antibody recognizes mouse and human ID2. This ILCID2 antibody requires Fxp3/Transcription Factor Staining Buffer set and will perform poorly when used with standard IC Fixation & Permeabilization Buffer Set and protocol.

Applications Reported: This ILCID2 antibody has been reported for use in flow cytometric analysis.

Applications Tested: This ILCID2 antibody has been tested by flow cytometric analysis of mouse splenocytes using the Fxp3/Transcription Factor Staining Buffer Set ( [Product # 00-5523-00](#)) and protocol. Please refer to [BestProtocols®](#): Protocol B: One step protocol for (nuclear) intracellular proteins located under the Resources Tab online. This may be used at less than or equal to 1.0 µg per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10<sup>5</sup> to 10<sup>8</sup> cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

Excitation: 633-647 nm; Emission: 660 nm; Laser: Red Laser.

Visit [thermofisher.com](http://thermofisher.com) to view references and figures.

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