

CD95 (APO-1/Fas) Monoclonal Antibody (DX2), APC, eBioscience™

Product Details	
Size	100 Tests
Species	Dog, Human
Published Species	Mouse, Human, Rhesus monkey
Expression System	Mouse / IgG1, kappa
Recommended Isotype Control	Mouse IgG1 kappa Isotype Control (P3.6.2.8.1), APC, eBioscience™
Class	Monoclonal
Type	Antibody
Clone	DX2
Conjugate	APC
Form	Liquid
Concentration	5 µL/Test
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with 0.1% gelatin, 0.2% BSA
Contains	0.09% sodium azide
Storage Conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_10807091

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	5 µL (0.125 µg)/test	9 Publications

Product Specific Information

Description: The DX2 monoclonal antibody reacts with human CD95 (Fas, Apo-1), a 40-50 kDa member of the TNFR superfamily. CD95 is expressed by a broad range of hematopoietic and non-hematopoietic cells including monocytes, neutrophils, lymphocytes and fibroblasts. Interaction of CD95 on mature lymphocytes with its ligand (FasL) induces apoptosis and is thought to be important in peripheral tolerance. DX2 does not block binding of EOS9.1, another antibody specific for human CD95.

The DX2 monoclonal is reported to recognize dog/canine CD95.

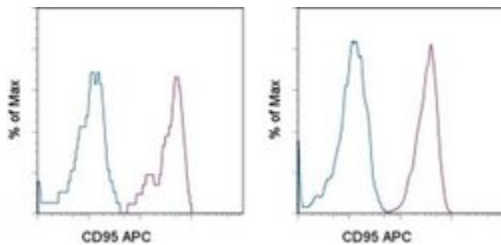
Applications Reported: This DX2 antibody has been reported for use in flow cytometric analysis.

Applications Tested: This DX2 antibody has been pre-titrated and tested by flow cytometric analysis of normal human peripheral blood cells. This can be used at 5 µL (0.125 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 10⁵ to 10⁸ cells/test.

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

Filtration: 0.2 µm post-manufacturing filtered.

Product Images For CD95 (APO-1/Fas) Monoclonal Antibody (DX2), APC, eBioscience™



CD95 (APO-1/Fas) Antibody (17-0959-42) in Flow

Staining of normal human peripheral blood cells with Mouse IgG1 K Isotype Control APC (Product # 17-4714-81) (blue histogram) or Anti-Human CD95 (APO-1/Fas) APC (purple histogram). Cells in the monocyte (left) or granulocyte (right) gate were used for analysis.

[View more figures on thermofisher.com](#)

9 References

Flow Cytometry (9)

Oncoimmunology

Angiotensin converting enzyme inhibitors and angiotensin II receptor antagonist attenuate tumor growth via polarization of neutrophils toward an antitumor phenotype.

"17-0959 was used in Flow cytometry/Cell sorting to investigate how modulation of Ang II pathway attenuates tumour growth via polarisation of neutrophils to an antitumoural phenotype."

Authors: Shrestha S, Noh JM, Kim SY, Ham HY, Kim YJ, Yun YJ, Kim MJ, Kwon MS, Song DK, Hong CW

Species
Mouse

Dilution
Not Cited

Year
2020

Oncotarget

Transmembrane TNF- promotes activation-induced cell death by forward and reverse signaling.

"Published figure using CD95 (APO-1/Fas) monoclonal antibody (Product # 17-0959-42) in Flow Cytometry"

Authors: Zhang M, Wang J, Jia L, Huang J, He C, Hu F, Yuan L, Wang G, Yu M, Li Z

Species
Not Applicable

Dilution
Not Cited

Year
2017

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More applications with references on thermofisher.com

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