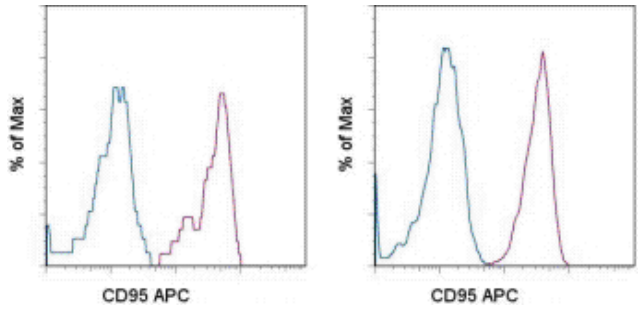
Anti-Human CD95 (APO-1/Fas) APC

Catalog Number: 17-0959

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



Staining of normal human peripheral blood cells with Mouse IgG1 K Isotype Control APC (cat. 17-4714) (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.

Product Information

Contents: Anti-Human CD95 (APO-1/Fas) APC

REF **Catalog Number:** 17-0959

Clone: DX2

Concentration: 5 uL (0.125 ug)/test

Host/Isotype: Mouse IgG1, kappa

HLDA Workshop: VI C64

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

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 10^5 to 10^8 cells/test.

References

Schlossman, S., L. Bloumsell, et al. eds. (1995). Leucocyte Typing V: White Cell Differentiation Antigens. Oxford University Press. New York.

Kishimoto, T., A.E.G., von dem Borne, et al. eds. (1998). Leucocyte Typing VI: White Cell Differentiation Antigens. Garland Publishing Inc. London.

Related Products

17-4714 Mouse IgG1 K Isotype Control APC (P3.6.2.8.1)

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