

A Reliable Research Partner in Life Science and Medicine

FITC Anti-Human CD95/Fas Antibody[DX2]

Catalog Number: E-AB-F1168C

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human Mouse Host

Mouse IgG1, κ Isotype

Clone No. DX2

FITC Mouse IgG1, κ Isotype Control[MOPC-21] [Product E-AB-F09792C] Isotype Control

Conjugation

Conjugation Information FITC is designed to be excited by the Blue laser (488 nm) and detected using an optical

filter centered near 530 nm (e.g., a 525/40 nm bandpass filter).

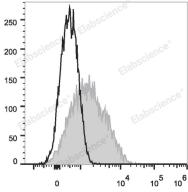
Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications Recommended usage

FCM

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 µL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data



Human peripheral blood lymphocytes are stained with FITC Anti-Human CD95 Antibody (filled gray histogram). Unstained lymphocytes (empty black histogram) are used as control.

Preparation & Storage

Keep as concentrated solution. **Storage**

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping Ice bag

Antigen Information

Alternate Names APT1:Apo-1 antigen:FAS1:FASLG receptor:TNFRSF6:Fas

Uniprot ID P25445 Gene ID 355

For Research Use Only

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Rev. V1.5

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Background

CD95 is a 45 kD single chain type I glycoprotein also known as Fas, APO-1, and TNFRSF6. It is a member of the TNF receptor superfamily. CD95 is expressed on T and B lymphocytes, monocytes, neutrophils, and fibroblasts. CD95 expression is upregulated by activation. The extracellular region of CD95 binds to CD178 (Fas ligan d). CD178 binding to CD95 induces apoptosis and has been shown to play a role in the maintenance of peripheral tolerance.