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PE/Cyanine7 Anti-Human CD95/Fas Antibody[HFE7A/APO]

Catalog Number: E-AB-F1379H

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

Description

Reactivity Human Mouse Host

Isotype Mouse IgG2a, ĸ HFE7A/APO Clone No.

PE/Cyanine7 Mouse IgG2a, κ Isotype Control[C1.18.4] [Product E-AB-F09802H] Isotype Control

PE/Cyanine 7 Conjugation

Conjugation Information PE/Cyanine7 is designed to be excited by the Blue (488 nm), Green (532 nm) and

yellow-green (561 nm) lasers and detected using an optical filter centered near 775 nm

(e.g., a 780/60 nm bandpass filter).

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

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.

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;FAS1;TNFRSF6;Apo-1 antigen;FASLG receptor;Fas

Uniprot ID P25445 Gene ID 355

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 Blymphocytes, 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.

Fax: 1-832-243-6017 Tel: 1-832-243-6086 Toll-free: 1-888-852-8623 Web:www.elabscience.com

Email:techsupport@elabscience.com