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PerCP/Cyanine5.5 Anti-Human FOLR1 Antibody[LK26]

Catalog Number: AN00483J

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

Description

Reactivity Human Mouse Host

Isotype Mouse IgG2a, ĸ

Clone No. LK26

PerCP/Cyanine5.5 Mouse IgG2a, κ Isotype Control[C1.18.4] [Product E-AB-F09802J] Isotype Control

PerCP/Cyanine 5.5 Conjugation

Conjugation Information PerCP/Cyanine 5.5 is designed to be excited by the blue laser (488 nm) and detected

using an optical filter centered near 675 nm (e.g., a 690/50 nm bandpass filter).

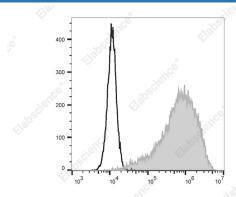
Storage Buffer Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

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



Staining of the Hela cell line with PerCP/Cyanine5.5 Anti-Human FOLR1 Antibody[LK26] (filled gray histogram) or PerCP/Cyanine5.5 Mouse IgG2a, κ Isotype Control (empty black histogram). Total viable cells were used for analysis.

Preparation & Storage

Storage Keep as concentrated solution.

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 Folate receptor alpha;FR-alpha;KB cells FBP;folate binding protein;folate receptor;adul

t;adult folate-binding protein;ovarian tumor-associated antigen MOv18;AN00483

Uniprot ID P15328 Gene ID 2348

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Background

Folate receptor (FOLR1), also known as folate receptor alpha, is a folate-binding protein (FBP) expressed in adults. It has high affinity for folic acid and its metabolites, including 5-methyltetrahydrofolate (5-MTF), the biologically active form of folic acid used for DNA synthesis and the cysteine cycle. FOLR1 mediates intracellular delivery of 5-MTF. FOLR1 is overexpressed in a variety of tumors, including breast, colorectal, and brain.

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