

12-9464: Anti-LIV-1 antibody(DMC488); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC488
Application :	FACS
Reactivity :	Human
Uniprot ID :	Q13433
Alternative Name :	LIV1, SLC39A6, ZIP-6
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

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Zinc is an essential cofactor for hundreds of enzymes. It is involved in protein, nucleic acid, carbohydrate, and lipid metabolism, as well as in the control of gene transcription, growth, development, and differentiation. SLC39A6 belongs to a subfamily of proteins that show structural characteristics of zinc transporters (Taylor and Nicholson, 2003 [PubMed 12659941]).[supplied by OMIM, Mar 2008]

Product Info

Amount :	10 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Application Note

FACS 1/100

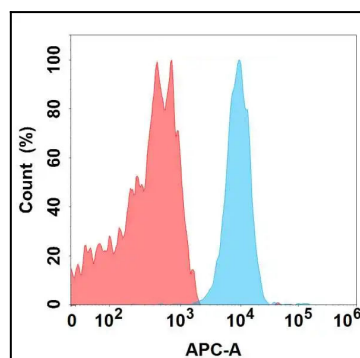


Figure 1. Flow cytometry analysis with 1 µg/mL Anti-LIV-1 (DMC488) mAb on RPMI 8226 cell line.