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

Clonality: Monoclonal Clone Name: **DMC488** Application: **FACS** Reactivity: Human Q13433 Uniprot ID:

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: $10 \mu g / 100 \mu g$

Purification: Purified from cell culture supernatant by affinity chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before Content:

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for Storage condition:

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

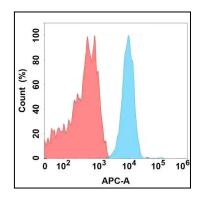


Figure 1. Flow cytometry analysis with 1 μg/mL Anti-LIV-1 (DMC488) mAb on RPMI 8226 cell line.