Cat. No. DMC100686P



PRODUCT INFORMATION

Clone ID **DMC686 ALPP Target**

Synonyms ALP; ALPI; IAP; PALP; PLAP; PLAP-1

Host Species

PE-conjugated Anti-ALPP antibody(DMC686); IgG1 Description

Chimeric mAb

Delivery Under Development

Uniprot ID P05187

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Formulation &

Background

DIMA Disclaimer

Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Liquid

□PBS with 0.05% Proclin300, 1% BSA Reconstitution

Storage & Shipping Store at 2°C-8°C for 6 months

The protein encoded by this gene is an alkaline phosphatase; a metalloenzyme that catalyzes the hydrolysis of phosphoric acid monoesters. It belongs to a multigene family composed of four alkaline phosphatase isoenzymes. The enzyme functions as a homodimer and has a catalytic site containing one magnesium and two zinc ions; which are required for its enzymatic function. One of the main sources of this enzyme is the liver; and thus; it's one of several indicators of liver

injury in different clinical conditions. In pregnant women; this protein is primarily expressed in placental and endometrial tissue; however; strong ectopic expression has been detected in ovarian adenocarcinoma; serous cystadenocarcinoma; and other ovarian cancer cells. [provided by

RefSeq; Aug 2020]

Usage Research use only

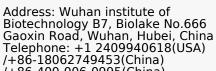
Conjugate PE-conjugated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

> > Email: info@dimabio.com Website: www.dimabio.com

actively scrutinizing all patent application to

ensure no IP infringement.



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