Cat. No. DMC100281P



PRODUCT INFORMATION

Clone ID **DMC281 AFP Target**

Synonyms AFPD; FETA; HPAFP

Host Species Rabbit

PE-conjugated Anti-AFP antibody(DMC281); IgG1 Description

Chimeric mAb

Delivery Under Development

Uniprot ID P02771

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Flow Cyt 1:100 **Dilutions**

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

chromatography

Formulation & Reconstitution

Background

DIMA Disclaimer

Liquid PBS with 0.05% Proclin300, 1% BSA

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

> This gene encodes alpha-fetoprotein; a major plasma protein produced by the yolk sac and the liver during fetal life. Alpha-fetoprotein expression

in adults is often associated with

hepatocarcinoma and with teratoma; and has prognostic value for managing advanced gastric cancer. However; hereditary persistance of alpha-fetoprotein may also be found in individuals with no obvious pathology. The protein is thought to be the fetal counterpart of serum albumin; and the alpha-fetoprotein and albumin genes are

present in tandem in the same transcriptional orientation on chromosome 4. Alpha-fetoprotein is found in monomeric as well as dimeric and trimeric forms; and binds copper; nickel; fatty acids and bilirubin. The level of alpha-fetoprotein in amniotic fluid is used to measure renal loss of

protein to screen for spina bifida and

anencephaly.

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.

