

PRODUCT INFORMATION

Clone ID **DMC281 AFP Target**

Synonyms AFPD; FETA; HPAFP

Host Species Rabbit

Biotinylated Anti-AFP antibody(DMC281); IgG1 Description

Chimeric mAb

Delivery 2-3 weeks **Uniprot ID** P02771

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Storage & Shipping

Background

Flow Cyt 1:100 **Dilutions**

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

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution.

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

témperature.

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 Biotinylated

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or

DIMA Disclaimer reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to

ensure no IP infringement.

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