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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

AFP monoclonal antibody (MP01), clone 1G7 (PE)

Catalog Number: H00000174-MP01

Regulation Status: For research use only (RUO)

Product Description: PE conjugated mouse monoclonal antibody raised against a partial recombinant AFP.

Clone Name: 1G7

Immunogen: AFP (AAH27881, 500 a.a. ~ 609 a.a)
partial recombinant protein with GST tag. MW of the
GST tag alone is 26 KDa.

Sequence:

CCTSSYANRRPCFSSLVVDETYVPPAFSDDKFIFHKDL
CQAQGVALQTMKQEFLINLVKQKPQITEEQLEAVIADF
SGLLEKCCQGQEQEVCFAEEGQKLISKTRAALGV

Host: Mouse

Interspecies Antigen Sequence: Mouse (79); Rat (78)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Conjugation: PE

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to
avoid repeated freezing and thawing.

Entrez GeneID: 174

Gene Symbol: AFP

Gene Alias: FETA, HPAFP

Gene Summary: 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 hepatoma or teratoma.
However, hereditary persistence 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. [provided by RefSeq]