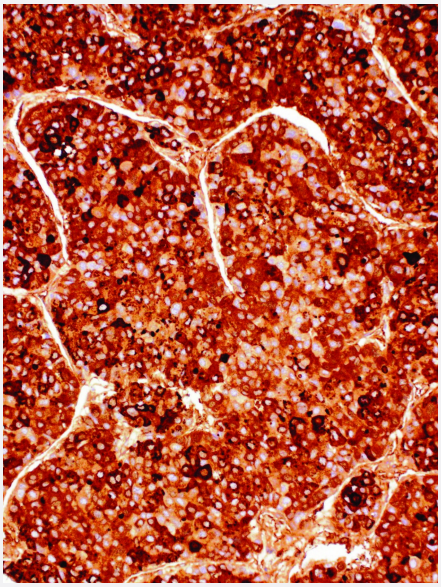
AFP monoclonal antibody, clone IHC714

Catalog # MAB23816 Size

Applications



Immunohistochemistry

Immunofluorescent staining of hepatocellular carcinoma with AFP monoclonal antibody, clone IHC714 (Cat # MAB23816) shows positivity in cytoplasmic.

Specification

Product Description	Mouse monoclonal antibody raised against Alpha-Fetoprotein (AFP)
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In tris buffer, pH 7.3 to 7.7, with 1% BSA and < 0.1% sodium azide.
Storage Instruction	Store at 4°C. Do not freeze.

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Applications

- Immunohistochemistry

  Immunofluorescent staining of hepatocellular carcinoma with AFP monoclonal antibody, clone IHC714 (Cat # MAB23816) shows positivity in cytoplasmic.

Gene Info — AFP

Entrez GeneID	174
Gene Name	AFP
Gene Alias	FETA, HPAFP
Gene Description	alpha-fetoprotein
Omim ID	104150
Gene Ontology	Hyperlink
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 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. [provided by RefSeq
Other Designations	OTTHUMP00000160480|alpha-1-fetoprotein|alpha-fetoglobulin

Disease

- Carcinoma
- Liver Cirrhosis
- Liver Neoplasms

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