

Product datasheet

Anti-alpha 1 Fetoprotein antibody [5H7] (HRP) ab10072

6 References

概述

产品名称	Anti-alpha 1 Fetoprotein抗体[5H7] (HRP)
描述	小鼠单克隆抗体[5H7] to alpha 1 Fetoprotein (HRP)
宿主	Mouse
偶联物	HRP
特异性	ab10071 and 10072 react with different determinants of human a-fetoprotein. They do not react with albumin.
经测试应用	适用于: ELISA, Sandwich ELISA
种属反应性	与反应: Human
免疫原	Full length protein (purified) (Human).
常规说明	<p>Concentration varies from lot to lot and can be provided on request.</p> <p>Abcam is committed to meeting high standards of ethical manufacturing and as such, we will be discontinuing this product, which has been generated by the ascites method, within the next year. We are sorry for any inconvenience this may cause. If you would like help finding an alternative product, please do not hesitate to contact our scientific support team.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	Preservative: 0.1% Sodium Azide Constituents: 50% Glycerol, PBS, 10mg/ml BSA, pH 7.4
纯度	Protein A purified
纯化说明	Purity tested by electrophoresis.
克隆	单克隆
克隆编号	5H7
骨髓瘤	Sp2/0
同种型	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab10072** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab 评论	说明
ELISA		Use at an assay dependent dilution.
Sandwich ELISA		Use at an assay dependent dilution. Can be paired for Sandwich ELISA with Mouse monoclonal [4A3] to alpha 1 Fetoprotein (ab10071) . Can be used as Detection antibody.

靶标

功能	Binds copper, nickel, and fatty acids as well as, and bilirubin less well than, serum albumin. Only a small percentage (less than 2%) of the human AFP shows estrogen-binding properties.
组织特异性	Plasma. Synthesized by the fetal liver and yolk sac.
序列相似性	Belongs to the ALB/AFP/VDB family. Contains 3 albumin domains.
发展阶段	Occurs in the plasma of fetuses more than 4 weeks old, reaches the highest levels during the 12th-16th week of gestation, and drops to trace amounts after birth. The serum level in adults is usually less than 40 ng/ml. AFP occurs also at high levels in the plasma and ascitic fluid of adults with hepatoma.
翻译后修饰	Independent studies suggest heterogeneity of the N-terminal sequence of the mature protein and of the cleavage site of the signal sequence. Sulfated.
细胞定位	Secreted.

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