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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Alpha-Fetoprotein [AFP01] Ab03492-1.1-BT

This reformatted mouse antibody was made using the variable domain sequences of the original Mouse IgM format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Mouse IgG1, Kappa

Clone Number: AFP01

Alternative Name(s) of Target: AFP; Alpha-fetoglobulin; A-Feto-protein

UniProt Accession Number of Target Protein: P02771

Published Application(s): ELISA, IF

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing healthy 6-8 week old BALB/c mice with human alpha-fetoprotein.

Specificity: This antibody binds human alpha-fetoprotein (AFP). AFP is made in the liver of developing babies. It binds copper, nickel, and fatty acids as well as, and bilirubin less well than, serum albumin. AFP levels in healthy adults is very low. Elevated levels of AFP in adult human blood is a marker for cancer.

Application Notes: This antibody is capable of binding human alpha-fetoprotein and can recognize human HepG2 hepatoma cells in an immunofluorescence staining. The additional binding characterization of this antibody for human alpha fetoprotein was done using ELISA. This antibody has a wide detection range, high sensitivity with detecting concentration of hAFP in the range of 2 ~ 400ng / mL, the detection limit is 2ng / mL. (CN108484762).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic

procedures for humans or animals.