



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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## Anti-Alpha-Fetoprotein [AFP01] Ab03492-21.0-BT

This antibody does not have a J-chain and therefore presents as a hexamer, rather than a pentamer.

**Isotype and Format:** Mouse IgM, 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:** Affinity Purified using a recombinant lectin column

**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.