



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Anti-Alpha-Fetoprotein [0325-6-9] Ab03491-1.1-BT

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** 0325-6-9

**Alternative Name(s) of Target:** AFP; Alpha-fetoglobulin

**UniProt Accession Number of Target Protein:** P02771

**Published Application(s):** ELISA

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by immunizing 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:** The specificity of this antibody towards hepatoma cells was determined using ELISA. The tumor targeting ability of the antibody was characterized using cell immunostaining and complement killings assays (PMID: 1379974).

**Antibody First Published in:** Hong et al. Characterization and nucleotide sequences of the variable regions of a monoclonal antibody against alpha-fetoprotein. Hybridoma. 1992 Jun;11(3):339-50.

[PMID:1379974](#)

**Note on publication:** Describes the generation and characterization of this antibody.

### 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.