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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

www.szabo-scandic.com

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

Anti-Alpha-Fetoprotein [0325-6-9] Ab03491-23.0-BT

This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Rabbit IgG, 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.