



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Alpha-Fetoprotein [0325-6-9] Standard Size Ab03491-23.0

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: 100 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. 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.