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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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 [AFP01] Standard Size Ab03492-21.0

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: 100 µg Purified antibody.

Purification: Affinity Purified using a recombinant lectin column

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.