

Rabbit anti-Alpha-Fetoprotein (AFP)

Cat. No. and Size: **501-2954:** 1 ml immunogen affinity purified immunoglobulin from rabbit serum in 10 mM PBS pH 7.4 with BSA and sodium azide.
501-2951: 7 ml prediluted antibody in a 50 mM Tris/1 % BSA buffer pH 7.6 with 0.1 % sodium azide.

Intended Use: For research use only. Not for use in diagnostic procedures.
Clone: N/A
Immunogen: Human alpha-fetoprotein purified from human cord serum.
Ig Isotype: Rabbit IgG
Epitope: Not determined
Molecular Weight: 70 kDa
Species Reactivity: Human (tested). Others not tested.

Description: AFP is normally synthesized in the liver, intestinal tract, and yolk sac of the fetus. Antibody to AFP has been identified in hepatocellular carcinomas (HCC) and germ cell neoplasms, especially yolk sac tumors.

Applications: Immunohistochemistry (IHC) on formalin-fixed, paraffin-embedded tissue sections. Other applications recommended but not tested: Western Blotting.

IHC Procedure: **Antibody Dilution:** If using the concentrate format of this product, dilute the antibody 1:200. The dilutions are estimates; actual results may differ because of variability in methods and protocols.

Antigen Retrieval: No special pretreatment necessary.

Primary Antibody incubation: Incubate for 10 minutes at RT.

Positive Control: HepG2 cells, fetal liver and hepatocellular carcinoma

Cellular Localization: Cytoplasmic

Storage and Stability:






Store at 2-8°C. Do not freeze. The user must validate any other storage conditions. Every antibody is expiration dated. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date. There are no definitive signs to indicate instability of this product; therefore, positive and negative controls should be tested simultaneously with unknown specimens.

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Explanation of the symbols on the product label:

REF	Bestellnummer Catalog Number Reference du catalogue		Verwendbar bis Use By Utiliser jusque		Gebrauchsanweisung beachten Consult Instructions for use Consulter les instructions d'utilisation
LOT	Chargenbezeichnung Batch Code Code du lot		Lagerungstemperatur Temperature Limitation Limites de température	RUO	Nur für Forschungszwecke For Research Use Only Pour la recherche uniquement
IVD	In vitro Diagnostikum In Vitro Diagnostic Medical Device Dispositif médical de diagnostic in vitro		Achtung Warning Attention	 Hersteller / Manufacturer / Fabricant Zytomed Systems GmbH • Anhaltinerstraße 16 14163 Berlin, Germany • Tel: (+49) 30-804 984 990 www.zytomed-systems.de	