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Product Datasheet

Anti-alpha-Fetoprotein Biotin, Clone: [AFP-01], Monoclonal EXB-1B-259-C100

Artikelname	Anti-alpha-Fetoprotein Biotin, Clone: [AFP-01], Monoclonal
Artikelnummer	EXB-1B-259-C100
Hersteller Artikelnummer	1B-259-C100
Alternativnummer	EXB-1B-259-C100
Hersteller	EXBIO
Kategorie	Antikörper
Applikation	ELISA, ICC, IP, WB
Spezies Reaktivität	Human
Immunogen	purified alpha-Fetoprotein
Konjugation	Biotin
Produktbeschreibung	Alpha-fetoprotein (AFP) is present in fetal plasma, and it binds e.g. copper, nickel, and bilirubin. Measuring of alpha-fetoprotein level in amniotic fluid can reveal severe fetal defects. In adults, elevated AFP concentrations in the plasma can indi...
Klonalität	Monoclonal
Konzentration	1 mg/ml
Klon-Bezeichnung	[AFP-01]
Puffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Target-Kategorie	alpha-Fetoprotein

Antibody Type	Monoclonal Antibody
Anwendungsbeschreibung	ELISA: The antibody AFP-01 has been tested as the detection antibody in a sandwich ELISA for analysis of human alpha-fetoprotein in combination with antibody AFP-11 (cat. no. 11-384-C100). Western blotting: Recommended dilution: 1-2 µg/ml, non-reducing conditions. Immunoprecipitation: Interaction of the antibody AFP-01 with AFP is dependent on the presence of calcium ions (strongly inhibited by chelating agents). Such characteristics of the antibody can be exploited for immunoaffinity purification of APF under mild elution conditions.