

CERTIFICATE OF ANALYSIS

Product Name:	Monoclonal mouse anti-human alpha-fetoprotein
Name on the label:	Anti-AFP
Cat.#:	MBS660053
MAb:	5H7
Description:	Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
Immunogen:	Purified human alpha-fetoprotein
MAb isotype:	IgG1
Specificity:	Human alpha-fetoprotein, no cross-reaction with human albumin.
Purification:	Protein A chromatography
Presentation:	PBS, pH 7.4, 0.09 % sodium azide (NaN ₃)
Appearance:	Clear or slightly opalescent solution
Store at:	+4 °C (+2 ... +8 °C allowed)
Shipping condition:	With gel ice
Lot number:	22/11-III-F16-H7
Concentration:	5.1 mg/ml
Conc. determined by:	Spectrophotometry at A280 using extinction coefficient 1.4
Purity:	>92%
Purity determined by:	Gel electrophoresis and gel scanning
Expiry date:	2024-11
Material safety note:	<p>This product is sold for research or further manufacturing use only. Standard Laboratory Practices should be followed when handling this material.</p> <p>Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.</p>

Date: 2023-02-03