

CATALOGUE #: 4F16

PRODUCT NAME: Monoclonal mouse anti-human α -fetoprotein

MAbs <i>in vitro</i>:	5H7cc, 4A3cc Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
Immunogen:	Purified human alpha-fetoprotein
Specificity:	MAbs react with different determinants of human alpha-fetoprotein. MAbs do not cross-react with human albumin.
MAb isotypes:	IgG1 for 5H7cc, 4A3cc
Applications:	We recommend the following pair in sandwich immunoassay (capture-detection): 4A3cc – 5H7cc
Purification:	Protein A chromatography
Presentation:	50 mM sodium citrate, 150 mM NaCl, pH 6.0, 0.09 % sodium azide (NaN ₃) for 5H7cc PBS, pH 7.4, 0.09 % sodium azide (NaN ₃) for 4A3cc
Storage:	+4 °C (+2 ... +8 °C allowed)
Material safety note:	This product is sold for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material. 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.