

CATALOGUE #: 4F16

PRODUCT NAME: Monoclonal mouse anti-human α -fetoprotein

MAbs *in vitro*: **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 (NaN₃) for 5H7cc
PBS, pH 7.4, 0.09 % sodium azide (NaN₃) 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.