



DataSheet

CATALOGUE #: 4F16

PRODUCT NAME: Monoclonal mouse anti-human α -fetoprotein

MAbs: 5H7, 4A3

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified human α -fetoprotein.

Specificity: MAbs react with different determinants of human α -fetoprotein.

MAbs do not cross-react with human albumin.

MAb isotypes: **IgG1** for MAbs 5H7, 4A3

Applications: We recommend the following pair in sandwich immunoassay (capture-detection): 4A3 – 5H7

Purification: Protein A chromatography

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

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.

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