Datasheet

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CATALOGUE #: 4F16

Monoclonal anti-human alpha-fetoprotein PRODUCT NAME:

RP13 **Recombinant MAbs:**

Recombinant monoclonal antibody expressed in a mammalian cell line.

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 RP13, 5H7cc, 4A3cc

Applications: We recommend the following pair in sandwich immunoassay:

Capture	Detection
RP13	5H7cc
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 RP13, 4A3cc

Storage: +4 °C (+2 ... +8 °C allowed)

Material This product is sold for research or further manufacturing use only. Standard Laboratory Practices safety note:

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.

