Datasheet

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CATALOGUE #: 4CY1

PRODUCT NAME: Monoclonal mouse anti-CYFRA21-1

MAbs in vitro: XC42cc, 1X5cc

Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of

Sp2/0 myeloma cells with spleen cells of Balb/c mice.

MAbs in vivo: 1X3

Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of

Sp2/0 myeloma cells with spleen cells of Balb/c mice.

Immunogen: Soluble cytokeratin antigen fraction purified from human cell line

MAb isotype: IgG1 for XC42cc, 1X5cc, 1X3

Applications: Recommended pairs for sandwich ELISA:

Capture	Detection
XC42cc	1X3
XC42cc	1X5cc

XC42cc and 1X3 are working in Western blotting

Purification: Protein A chromatography for XC42cc, 1X5cc

Ion exchange chromatography for 1X3

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN₃) for XC42cc

50 mM sodium citrate, 150 mM NaCl, pH 6.0, 0.09% sodium azide (NaN₃) for 1X5cc

PBS, pH 7.4, 0.05 % sodium azide (NaN₃) for 1X3

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.

