

CATALOGUE #: 4CY1

PRODUCT NAME: Monoclonal mouse anti-CYFRA21-1

MAbs *in vitro*: **XC42cc, 1X5cc, 1X3cc**
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*: **1X1**
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, 1X3cc, 1X1

Applications: Recommended pairs for sandwich ELISA:

Capture	Detection
XC42cc	1X3cc
XC42cc	1X5cc
XC42cc	1X1

XC42cc and 1X3cc are working in Western blotting

Purification: Protein A chromatography

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, 1X3cc, 1X1

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.