

**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 (NaN<sub>3</sub>) for XC42cc  
50 mM sodium citrate, 150 mM NaCl, pH 6.0, 0.09% sodium azide (NaN<sub>3</sub>) for 1X5cc  
PBS, pH 7.4, 0.05 % sodium azide (NaN<sub>3</sub>) 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.