## Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

**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:

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 (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, 1X3cc, 1X1

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.

Page 1 of 1