## **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 #: 2PL7

PRODUCT NAME: Monoclonal mouse anti-prolactin

MAbs in vitro: 8C3cc, 4G1cc

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: 1B2

Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0

myeloma cells with spleen cells of Balb/c mice.

Immunogen: Native human prolactin

Mab isotypes: IgG1 for 8C3cc, 4G1cc

IgG2a for 1B2

**Applications:** Recommended pairs for sandwich immunoassay:

1 step ELISA:

Capture	Detection
4G1cc	8C3cc
1B2	4G1cc
1B2	8C3cc
8C3cc	4G1cc

**Purification:** Protein A chromatography

**Presentation:** PBS, pH 7.4, 0.09 % sodium azide (NaN<sub>3</sub>) for 8C3cc, 1B2

50 mM sodium citrate, 150 mM NaCl, pH 6.0, 0.09 % sodium azide (NaN<sub>3</sub>) for 4G1cc

**Storage:** +4 °C (+2 ... +8 °C allowed)

Material Th safety note: sh

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.