

**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 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.