

Monoclonal Antibody to Human Prolactin

Alternate names:	PRL
Catalog No.:	DM3179
Quantity:	0.5 ml
Host / Isotype:	Mouse / IgG1
Clone:	B109.1
Immunogen:	Human Prolactin
Applications:	Immunohistochemistry. This antibody can be used on formalin-fixed, paraffin embedded tissue sections. Prolonged fixation in buffered formalin can destroy the epitope. The antibody may be used at a dilution of 1:50 to 1:100. This product can be also used on frozen tissue sections. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with human prolactin. It has no detectable cross-reactivity towards hCG, hFSH, and hLH. The cross-reactivities towards hTSH and hGH are approximately at the level of 0.1%.
Storage:	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.

Aliquoting Instructions: Do not dilute the entire reconstituted solution at once. Withdraw aliquots as needed with a micropipette and keep concentrated stock at 4°C. Dilute according to the particular application being used. In general, the 0.05M borate pH 8.0 containing 0.15M sodium chloride, 0.02% sodium azide, is a good diluent to use with most antibodies. Avoid diluting the entire contents of the vial at once since the diluted solution