Monoclonal antibody PR-6A recognizes the human Progesterone Receptor in the C-terminal ligand-binding domain. Therefore, it recognizes isoforms A and B. The steroid hormones and their receptors are involved in the regulation of eukaryotic gene expression and affect cellular proliferation and differentiation in target tissues.

**Product Number:** T-1449 (Lot 01PO1105)

**Clone:** PR-6A

**Host species, isotype:** Mouse IgG2a kappa

**Quantity:** 100μg

**Format:** Affinity purified, lyophilized

Reconstitute by adding 0.5ml distilled water. This stock solution contains 0.2mg/ml IgG, phosphate buffered saline pH 7.2 (PBS), 5mg/ml bovine serum albumin (BSA) as a stabilizer and 0.01% Kathon as a preservative.

**Stability:**
- Original vial: 1 year at 4° - 8°C
- Stock solution or aliquots thereof: 1 year at -20°C. Avoid repeated thawing and freezing.

**Applications:** Tested for immunohistochemistry (IHC).

**Approximate working dilution for IHC:**
- Frozen sections: 2μg/ml (1:100)
- Paraffin sections: not tested.

Optimal dilutions should be determined by the end user.

Suggested positive control: tonsil.

Please see [www.bma.ch](http://www.bma.ch) for protocols and general information.

**Immunogen:** Peptide A922 - K933.

**Antigen, epitope:** The epitope is located in the C-terminal region.
Antigen distribution: Nuclear hormone receptor, widely expressed.

Specificity:

Human: Progesterone Receptor.

Other: The immunogen sequence is identical in human, chicken and rabbit.

Selected references:


For in vitro research only. This product contains Kathon as a preservative.