Monoclonal Antibody Progesterone Receptor
To Human / Porcine / Chicken / Rabbit

Monoclonal antibody PR-6A recognizes the 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 01PO1111)

**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: 20μg/ml (1:10); Proteinase K pretreatment for antigen retrieval recommended.

Optimal dilutions should be determined by the end user.

Suggested positive control: swine uterus.

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. It reacts with pig.

Selected references:


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