

## PGR monoclonal antibody

Catalog: MB23002

Host: Mouse

Reactivity: Human, Mouse

### BackGround:

This gene encodes a member of the steroid receptor superfamily. The encoded protein mediates the physiological effects of progesterone, which plays a central role in reproductive events associated with the establishment and maintenance of pregnancy. This gene uses two distinct promoters and translation start sites in the first exon to produce several transcript variants, both protein coding and non-protein coding. Two of the isoforms (A and B) are identical except for an additional 165 amino acids found in the N-terminus of isoform B and mediate their own response genes and physiologic effects with little overlap. [provided by RefSeq, Sep 2015]

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

99kDa

### Swiss-Prot:

P06401

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1/500 - 1/2000 IHC:1/200-1/1000 FC:1/200-1/400

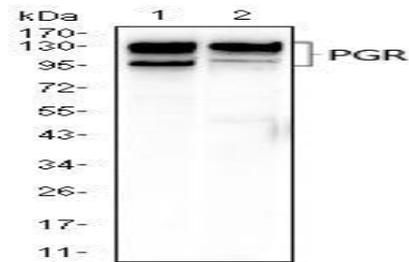
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

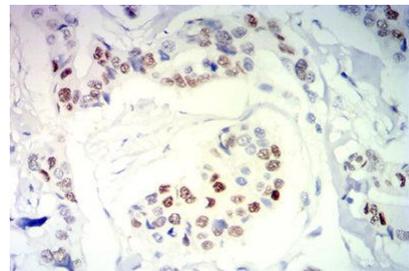
### Isotype:

Mouse IgG1

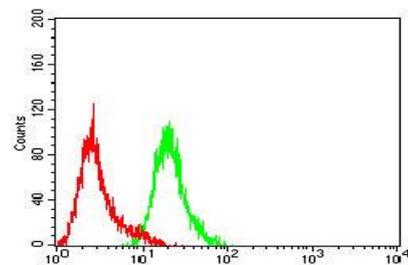
### DATA:



Western blot analysis using PGR mouse mAb against T47D (1), and C2C12 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using PGR mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using PGR mouse mAb (green) and negative control (red).

### Note:

For research use only, not for use in diagnostic procedure.

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