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## 36-1558: Monoclonal Antibody to Progesterone Receptor (Marker of Progestin Dependence)(Clone: PR500)

Clonality: Monoclonal PR500 **Clone Name:** Application: IHC Reactivity: Human Gene: PGR Gene ID: 5241 **Uniprot ID:** P06401 Format: Purified **Alternative Name:** PGR.NR3C3

**Isotype:** Mouse IgG1, kappa

Immunogen Information: Recombinant human Progesterone Receptor protein

## **Description**

This MAb is specific to progesterone receptor and shows minimal cross-reaction with other members of the family. Progesterone receptor is expressed as two major isoforms, PR-A (81kDa) and PR-B (116kDa). Expression of PgR has been suggested to reflect a intact estrogen regulatory machinery and therefore, predict better clinical response to endocrine therapy than ER alone.

## **Product Info**

**Amount :** 100 μg

**Purification:** Affinity Chromatography

**Content:** 100 μg in 500 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly

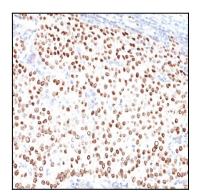
toxic.

**Storage condition :** Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

Immunohistochemistry (Formalin-fixed) (1-2ug/ml) (Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes);



Formalin-fixed, paraffin-embedded human Breast Carcinoma stained with progesterone receptor Ab (PR500).