

36-1557: Monoclonal Antibody to Progesterone Receptor (Marker of Progesterin Dependence)(Clone : SPM566)

Clonality :	Monoclonal
Clone Name :	SPM566
Application :	WB,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

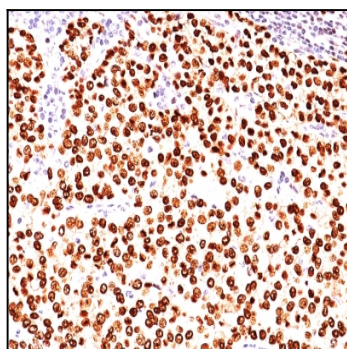
This MAb is specific to progesterone receptor and shows minimal cross-reaction with other members of the family. Progesterone receptor is expressed as two major isoforms, PR-A (81kDa) and PR-B (116kDa). Expression of PGR has been suggested to reflect an intact estrogen regulatory machinery and therefore,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

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

Western Blot (1-2µg/ml); ,Immunohistochemistry (Formalin-fixed) (1-2µg/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C followed by cooling at RT for 20 minutes),



Formalin-fixed, paraffin-embedded human Breast Carcinoma stained with Progesterone Receptor Monoclonal Antibody (SPM566).