

Mouse Monoclonal Antibody to PR

Catalogue Number	sAP-0085
Target Molecule	Name: PR Aliases: PR; NR3C3; PGR MW: N/A Entrez Gene ID: 5241
Description	PR(progesterone receptor), with 933-amino acid protein (about 110kDa), a member of the steroid receptor superfamily, mediates the physiologic effects of progesterone, PR is mediated by two functionally different isoforms of the progesterone receptor, the full length PR-B and the short form PR-A. The PR-A and PR-B proteins are 94 kDa and 114 kDa respectively. That are equimolar in the normal breast but dysregulated in advanced disease. PR is prognostic markers in breast cancers irrespective of the patient's progestational status Human progesterone.
Immunogen	Purified recombinant fragment of PR expressed in E. Coli.
Reactive Species	Human
Clone	MM2F12B4;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. McGuire, W.L., et al. 1986. Cancer.Surv.5:527-536. ; 2. Helena CD, Curt WB, Paul V,et al. 2000. J.Clin. Pathol. 53:201-205. ; 3. Wen, D.X., et al. 1994.Mol.Cell.Biol.14:8356-8364. ; 4. GM Clark, CK Osborne, WL McGuire.1984.J. Clin. Oncol., 2:1102-1109.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**