

Product datasheet for **AM50154PU-S**

Progesterone Receptor (PGR) Mouse Monoclonal Antibody [Clone ID: SPM566]

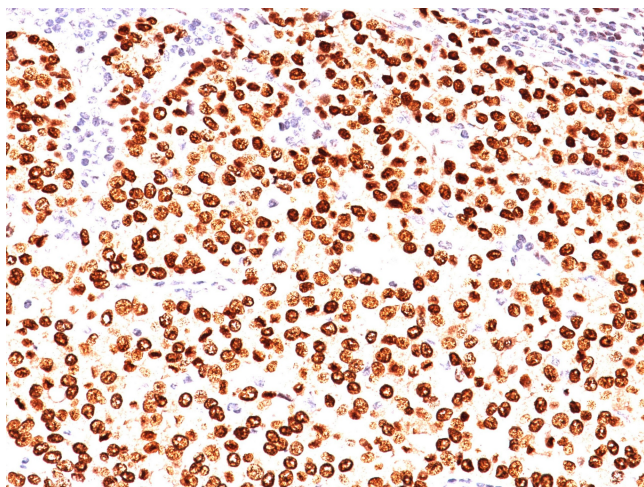
Product data:

Product Type:	Primary Antibodies
Clone Name:	SPM566
Applications:	IHC, WB
Recommended Dilution:	Western Blotting: 0.5-1 µg/ml for 2 hours at RT. Immunohistochemistry on Frozen and Formalin-Fixed Sections: 0.5-1.0 µg/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes. Recommended Positive Control: T47-D Cells or Breast Cancers.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant human Progesterone Receptor protein.
Specificity:	This Monoclonal Antibody 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. This Clone It is excellent for immunohistochemical staining of formalin/paraffin tissues. Cellular Localization: Nuclear.
Formulation:	10mM PBS State: Purified State: Liquid purified IgG fraction from Bioreactor Concentrate Stabilizer: 0.05% BSA Preservative: 0.05% Sodium Azide
Concentration:	lot specific
Purification:	Protein A/G Chromatography
Conjugation:	Unconjugated



[View online »](#)

Storage:	Store undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	PR-A (81 kDa) and PR-B (116 kDa).
Gene Name:	progesterone receptor
Database Link:	Entrez Gene 5241 Human P06401
Synonyms:	PR, PGR, NR3C3

Product images:

Formalin-paraffin normal human breast carcinoma stained with Progesterone Receptor Antibody (Clone SPM566).