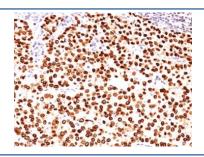


# Anti-Progesterone Receptor Antibody [clone SPM566] (V9066)

Catalog No.	Formulation	Size
V9066-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V9066-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V9066SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V9066IHC-7ML		7 ml

# **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	SPM566
Purity	Protein G affinity chromatography
UniProt	P06401
Localization	Nuclear, cytoplasmic
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This anti-Progesterone Receptor antibody is available for research use only.



IHC: Formalin-fixed, paraffin-embedded human breast carcinoma stained with anti-Progesterone Receptor antibody (clone SPM566).

#### **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.

# **Application Notes**

The optimal dilution of the anti-Progesterone Receptor antibody for each application should be determined by the researcher.

- 1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.
- 2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

## **Immunogen**

Recombinant human protein was used as the immunogen for this anti-Progesterone Receptor antibody.

## **Storage**

Store the anti-Progesterone Receptor antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).