

## Progesterone Receptor clone Y85

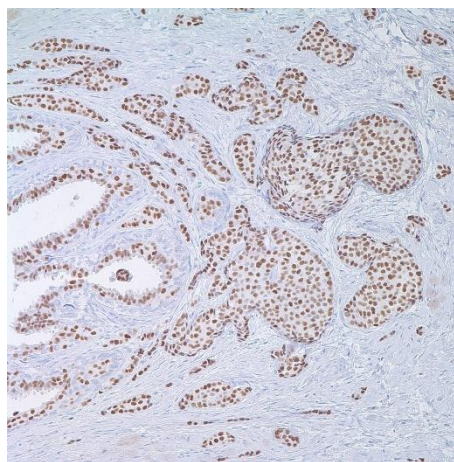
### Instructions for Use

#### Specification:

This anti-Progesterone Receptor antibody reacts with progesterone receptor forms alpha and beta. This antibody stains nuclei in breast, ovarian and endometrial epithelia, as well as myometrial nuclei. Since the early 1990's the immunohistochemical (IHC) assay determination of progesterone receptor status has replaced the dextran-coated charcoal method as a prognostic indicator in breast carcinoma. IHC has shown to be superior in prognostic significance when using any one of several available methods of quantitation using this technique.

#### Availability:

Catalog No.	Contents	Volume
ILM2073-C01	Progesterone Receptor	0,1 ml concentrate
ILM2073-C05	Progesterone Receptor	0,5 ml concentrate
ILM2073-C1	Progesterone Receptor	1,0 ml concentrate



**Intended use:** For Research Use Only

**Reactivity:** Human

**Clone:** Y85

**Species of origin:** Rabbit

**Isotype:** IgG

**Control Tissue:** Breast, breast carcinoma

**Staining:** Nuclear

**Presentation:** Anti-Progesterone Receptor is a rabbit monoclonal from tissue culture supernatant diluted in tris buffered saline, pH 7.3-7.7, with protein base, and preserved with sodium azide

#### Application and suggested dilutions:

Heat induced epitope retrieval in 10 mM citrate buffer, pH6.0, or in 50 mM Tris buffer pH9.5, for 20 minutes is required for IHC staining on formalin-fixed, paraffin embedded tissue sections.

- Immunohistochemical staining of frozen tissue sections. (dilution up to 1:50 up to 1:100)
- Immunohistochemical staining of formalin-fixed, paraffin embedded tissue section (dilution up to 1:50-1:100)

The optimal dilution for a specific application should be determined by the investigator.

**Note:** Dilution of the antibody in 10% normal goat serum followed by a goat anti-rabbit secondary antibody-based detection is recommended.

**Storage & Stability:** Store at 2-8 °C. Do not use after expiration date printed on the vial.

#### References:

- 1) Diagnostic Immunohistochemistry, 2nd edition. David Dabbs. p 728-32
- 2) Dunnwald LK, et al, Breast Cancer Res. 2007;9(1): R6
- 3) Manual of diagnostic immunohistochemistry, 2nd edition. Leong A S-Y, Cooper K, Leong FJ W-M. p 375-76