

Progesterone Receptor clone Y85

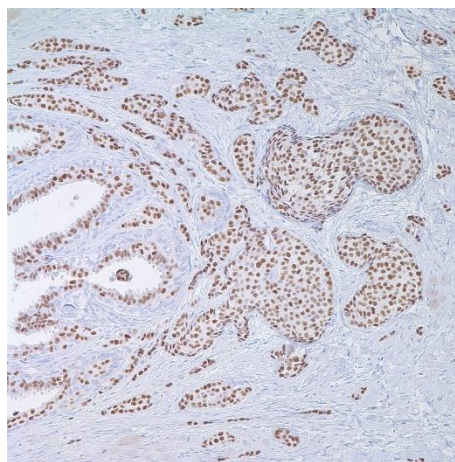
Instructions for Use

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 immune-histochemical (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 1:25 up to 1:100)
- Immunohistochemical staining of formalin-fixed, paraffin embedded tissue section (dilution up to 1:25-1:100)

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