**Progesterone Receptor (PR) [16]**

**Concentrated and Prediluted Monoclonal Antibody**

903-424-020818

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**Intended Use:**

Analyte Specific Reagent. Analytical and performance characteristics are not established.

**Summary & Explanation:**

Progesterone Receptor (PGR) content of breast cancer tissue is an important parameter in the prediction of prognosis and response to endocrine therapy (5). Studies have shown PGR clone 16 is directed against the human progesterone receptor molecule (1-5). A prokaryotic recombinant protein, corresponding to the N-terminal region of the A form of human progesterone receptor, was used as the immunogen. Antibody characterization studies demonstrated that PGR clone 16 reacts with both A and B forms of human progesterone receptor by Western blotting procedure (4).

**Source:** Mouse monoclonal

**Clone:** 16

**Isotype:** IgG1

**Known Applications:**

Immunohistochemistry (formalin-fixed paraffin-embedded tissues)

**Supplied As:**

Buffer with protein carrier and preservative

**Storage and Stability:**

Store at 2ºC to 8ºC. Do not use after expiration date printed on vial. If reagents are stored under conditions other than those specified in the package insert, they must be verified by the user. Diluted reagents should be used promptly; any remaining reagent should be stored at 2ºC to 8ºC.

**Analyte Specific Reagent Note:**

ACA424 has been quality controlled by IHC using Biocare’s MACH 4 Universal HRP-Polymer Detection. Quality control of OAA424 has been performed by IHC using the ONCORE Automated Slide Stainer with Mouse HRP Detection, pH 6 heat-induced epitope retrieval at 103ºC and DS Buffer. However, it is the responsibility of the laboratory or the end-user to develop their own protocol and label appropriate disclaimer.

**References:**


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**Catalog Number:**

ACA 424 A, C

**Description:**

0.1, 1.0 ml, concentrated

**Dilution:**

1:100

**Diluent:**

Van Gogh Yellow

**Catalog Number:**

OAA 424 T60

**Description:**

60 tests, prediluted

**Dilution:**

Ready-to-use

**Diluent:**

N/A

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