

Progesterone Receptor (PR) [SP2]

Concentrated and Prediluted Rabbit Monoclonal Antibody
903-302-032619

BIOCARE
M E D I C A L

Catalog Number:	ACA 302 A, C	APA 302 AA	VLTRZ 302 G20
Description:	0.1, 1.0 mL, conc.	6.0 mL, RTU	20 mL, RTU
Dilution:	1:100	Ready-to-use	Ready-to-use
Diluent:	Renoir Red	N/A	N/A

Intended Use:

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

Summary & Explanation:

Progesterone Receptor (PR) clone SP2 has been established to work in formalin-fixed, paraffin-embedded tissues (1-3). The SP2 clone is a high affinity rabbit monoclonal. One study has shown that SP2 clone had a much higher affinity as compared to mouse monoclonals for the progesterone receptor (2).

Source: Rabbit monoclonal

Clone: SP2

Isotype: IgG

Known Applications:

Immunohistochemistry (formalin-fixed paraffin-embedded tissues)

Supplied As:

Buffer with protein carrier and preservative

Storage and Stability:

Store at 2°C to 8°C. The product is stable to the expiration date printed on the label, when stored under these conditions. Do not use after expiration date. Diluted reagents should be used promptly; any remaining reagent should be stored at 2°C to 8°C.

References:

1. Rossi S, *et al.* Rabbit monoclonal antibodies: a comparative study between a novel category of immunoreagents and the corresponding mouse monoclonal antibodies. *Am J Clin Pathol.* 2005 Aug;124 (2):295-302.
2. Cano G, *et al.* Estimation of hormone receptor status in fine needle aspirates and paraffin-embedded sections from breast cancer using the novel rabbit monoclonal antibodies SP1 and SP2. *Diagn Cytopathol.* 2003 Oct;29(4):207-11.
3. Huang Z, *et al.* Development of new rabbit monoclonal antibody to progesterone receptor (Clone SP2): no heat pretreatment but effective for paraffin section immunohistochemistry. *Appl Immunohistochem Mol Morphol.* 2006 Jun;14(2):229-33.
4. Center for Disease Control Manual. Guide: Safety Management, NO. CDC-22, Atlanta, GA. April 30, 1976 "Decontamination of Laboratory Sink Drains to Remove Azide Salts."
5. Clinical and Laboratory Standards Institute (CLSI). Protection of Laboratory Workers from Occupationally Acquired Infections; Approved Guideline-Fourth Edition CLSI document M29-A4 Wayne, PA 2014.



60 Berry Drive
Pacheco, CA 94553
USA

Rev: 062117

Tel: 800-799-9499 | www.biocare.net | Fax: 925-603-8080