Thermo SCIENTIFIC

IVD DATA SHEET
Rev 102705B

Progesterone Receptor Ab-9

Catalog # MS-390-S0, -S1, or -S (0.1ml, 0.5ml, or 1.0ml)
Catalog # MS-390-R7 (7.0ml)
Catalog # MS-390-PCS

INTENDED USE:

- ***For In Vitro Diagnostic Use:*** This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy.
- ***Description:*** Human PgR exists in two forms: 116kDa (B-form) and 81kDa (A-form). It acts as ligand activated transcription factor to regulate expression of the target genes. Null mutation in PgR gene leads to pleiotrophic reproductive abnormalities.
- ***Expected Staining Pattern:*** Nuclear
- ***Positive Control:*** Breast CA

MATERIALS PROVIDED:

Progesterone Receptor Ab-9 (refer to catalog number):

- #MS-390-S (or -S0, -S1): Tissue culture supernatant, concentrated, with 0.09% Sodium Azide.
  or
- #MS-390-R7: (7.0ml) of antibody prediluted in 0.05mol/L Tris-HCl, pH 7.6 containing stabilizing protein and 0.015mol/L sodium azide.
  or
- #MS-390-PCS: 5 positive control slides.
- ***Antibody Concentration:*** Not known
- ***Host:*** Mouse
- ***Species Reactivity:*** Human. Others-not known.
- ***Clone Designation:*** 1A6
- ***Ig Isotype / Light Chain:*** IgG1
- ***Immunogen:*** A synthetic peptide of human PgR
- ***Microbiological State:*** This product is not sterile.

MATERIALS REQUIRED, BUT NOT PROVIDED:

- ***Antibody Diluent:*** For concentrated antibodies, the antibody must be diluted before using. Use Lab Vision Antibody Diluent (catalog # TA-125-UD). Refer to diluent product instructions for use.
- ***Negative Control Reagent:*** Refer to the "General Protocol" instructions.
- ***Visualization System*:** Refer to the "General Protocol" instructions.

METHODS AND PROCEDURES:

Specimen Preparation	Refer to the "General Protocol" instructions.
Dilution of Concentrated Antibody	1:10-1:20 in antibody diluent
Tissue Section Pretreatment	Staining of formalin-fixed tissue sections requires treating the tissue sections in boiling 10mM citrate buffer, pH 6.0 (Lab Vision catalog # AP-9003), for 10-20 minutes followed by cooling at room temperature for 20 min.
Primary Antibody Incubation Time	60 minutes at Room Temperature
Visualization	To detect antibody, follow the instructions provided with the visualization system.

STORAGE and STABILITY:

This product contains sodium azide and is stable for 24 months when stored at 2-8°C. Do not use after expiration date indicated on label of the product. If reagent is not stored as recommended, performance must be validated by the user.

REFERENCES:

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3) Leal CB; et al. Cancer, 1995 Apr 15, 75(8):2123-31.
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5) Biesterfeld S; et al Anticancer Research, 1996, 16(5A):2497-500.
6) Cavaliere A; et al. Cytometry, 1996 Sep 15, 26(3):204-8.

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