

## Epithelial Membrane Antigen

IN VITRO DIAGNOSTIC DATASHEET

**INTENDED USE :** 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 :** Epithelial membrane antigen (EMA), is a mucin-like glycoprotein. Antibody to EMA has been shown useful as a pan- epithelial marker for detecting early metastatic loci of carcinoma in the bone marrow or liver.

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|---|-----------|-----------------------|
| <b>CATALOG NO :</b> PL348                               | PL348-R7  | 7 ML RTU 70 TEST      |
|   | PL348-R1  | 1 ML RTU 10 TEST      |
| <b>STAINING PATTERN :</b> Cytoplasmic and cell membrane | PL348-1   | 1 ML 1/500 5000 TEST  |
|   | PL348-0,1 | 0,1 ML 1/500 500 TEST |

**POSITIVE CONTROL :** Breast or colon CA.

**VOLUME :** 7 ml Ready to Use ( 7 ml of antibody prediluted in 0.05mol/L Tris-HCl, pH 7.6 containing stabilizing protein and 0.015mol/L sodium azide. )

**HOST :** Mouse

**CLONE :** GP1.4

**ANTIBODY CONCENTRATION :** 200ug/ml

**SPECIES REACTIVITY :** Human. Others-not known.

**EPITOPE :** Not known

**MICROBIOLOGICAL STATE :** This product is not sterile.

**PRETREATMENT :** No special pretreatment is required for immuno-histochemistry of formalin-fixed tissues.

**PRIMARY ANTIBODY INCUBATION TIME :** 30 minutes at Room Temperature

**STAINING TIPS :** No special pretreatment is required for immuno-histochemistry of formalin-fixed tissues.

**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.

**TROUBLESHOOTING :** Please contact Patolab Technical Support by e-mail ( patolab@patolab.com.tr ).