

Laminin Receptor

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 : Laminin, one of the major glycoproteins of basement membrane, displays multiple biological activities which are mediated through its interaction with specific cell membrane receptors. Overexpression of laminin receptor is reportedly an independent prognostic factor in breast cancer and correlates with the dissemination of the tumor cells in bone marrow. Laminin receptor appears to play an important role in tumor invasion and metastasis.

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|---------------------------|-------------|-----------|-----------------------|
| CATALOG NO : | PL259 | PL259-R7 | 7 ML RTU 70 TEST |
| | | PL259-R1 | 1 ML RTU 10 TEST |
| STAINING PATTERN : | Cytoplasmic | PL259-1 | 1 ML 1/100 1000 TEST |
| | | PL259-0,1 | 0,1 ML 1/100 100 TEST |

POSITIVE CONTROL : Breast carcinoma and Placenta

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 : MLuC5

ANTIBODY CONCENTRATION : Not known

SPECIES REACTIVITY : Human, Others not tested.

EPITOPE : Not determined.

MICROBIOLOGICAL STATE : This product is not sterile.

PRETREATMENT : Staining of formalin-fixed tissue sections requires treating the tissue sections in boiling 10mM citrate buffer, pH 6.0 for 10-20 minutes followed by cooling at room temperature for 20 min.

PRIMARY ANTIBODY INCUBATION TIME : 30 minutes at Room Temperature

STAINING TIPS : If the staining is too light, use lower dilution or longer time. If the staining is too strong, check pretreatment, use higher dilution or shorter time.

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).