PatoLab®

Neurofilament

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 :   This MAb reacts with a 68kDa protein, identified as a light subunit of neurofilaments (NF-L). Neurofilaments make up the main structural elements of axons and dendrites and are found in neurons, peripheral nerves, and sympathetic ganglion cells. Neurofilaments consist of three major subunits with molecular weights of 68kDa (NF-L), 160kDa (NF-M), and 200kDa (NF-H). Anti-neurofilament stains a number of neural, neuroendocrine, and endocrine tumors.

CATALOG NO :   PL359

PL359-R7	7 ML RTU 70 TEST
PL359-R1	1 ML RTU 10 TEST
PL359-1	1 ML 1/100 1000 TEST
PL359-0,1	0,1 ML 1/100 100 TEST

STAINING PATTERN :   Cytoplasm

POSITIVE CONTROL :   Brain

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 :   Rabbit Monoclonal

CLONE :   ZR216

ANTIBODY CONCENTRATION : Not defined.

SPECIES REACTIVITY :   Human. Others-not tested.

EPITOPE :   Not defined.

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 :   60 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).

CE   IVD