

PRODUCT DESCRIPTION

The p75 neurotrophin receptor (p75NTR) is also known as the low affinity NGF receptor (LNGFR) or CD271. This antibody is useful for the detection of all cells expressing p75NTR on their surface, such as motor neurons in spinal cord, cholinergic basal forebrain neurons, activated Schwann cells, olfactory ensheathing glial cells and numerous cell lines.

SPECIFICITY

The monoclonal antibody reacts with the extracellular domain of the neurotrophin receptor p75NTR in rat but not other species.

ISOTYPE

IgG₁

CLONE

MC192

IMMUNOGEN

This monoclonal antibody was raised against rat PC-12 cells.

FORMAT

1 mg/mL purified antibody supplied in PBS.

STABILITY AND STORAGE

Product stable at -20°C for up to 12 months from date of receipt. Product can be aliquoted into smaller volumes to avoid repeated freeze-thaw cycles. Product stable for 1 month at 2 - 8 °C.

APPLICATIONS AND DIRECTIONS FOR USE

Refer to Material Safety Data Sheet for more information.

Centrifuge tube briefly before use to ensure recovery of entire contents.

The suggested concentration for immunohistochemistry is 1 - 2 µg/mL.

NOTE: Optimal working dilution should be determined for each specific application.

