
NGFR (2F1C) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252943

Unit: 0.1 ml

Description:

NGFR (p75NTR) is a low affinity neurotrophin receptor. NGFR binds neurotrophins including NGF, brain-derived neurotrophic factor (BDNF), neurotrophin-3 (NT-3) and NT-4. Nerve growth factor (NGF) is important for the development, differentiation, survival of a variety of neuronal and non-neuronal cells. NGF action is mediated by binding to two distinct receptors, the high affinity p140 and low affinity p75 NTR (NGFR). NGFR is a TNF-R superfamily member, reported to mediate NGF-induced apoptosis.

Isotype: Mouse IgG1

Applications: WB, FC, IF

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Tumor necrosis factor receptor superfamily member 16; Low-affinity nerve growth factor receptor; NGF receptor; Gp80-LNGFR; p75 ICD; Low affinity neurotrophin receptor p75NTR; CD271; NGFR; TNFRSF16

Accession No.: P08138

Antigen: Purified recombinant fragment of human NGFR expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000; IF: 1:200-1:1000; FC: 1:200-1:400;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.