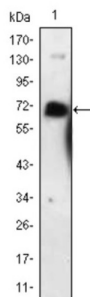
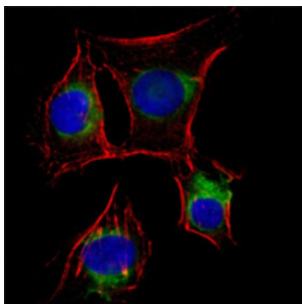


## Nerve Growth Factor Receptor (NGFR) Antibody

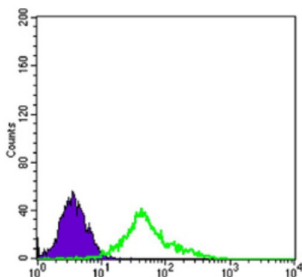
Catalogue No.: abx011244



Western blot analysis using NGFR antibody against NGFR-hlgGfc transfected HEK293 cell lysate.



Immunofluorescence analysis of EC cells using NGFR antibody (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of EC cells using NGFR antibody (green) and negative control (purple).

Nerve growth factor receptor contains an extracellular domain containing four 40-amino acid repeats with 6 cysteine residues at conserved positions followed by a serine/threonine-rich region, a single transmembrane domain, and a 155-amino acid cytoplasmic domain. The cysteine-rich region contains the nerve growth factor binding domain.

**Target:** Nerve Growth Factor Receptor (NGFR)

**Clonality:** Monoclonal

**Reactivity:** Human

**Tested Applications:** ELISA, IF/ICC, FCM

**Host:** Mouse

**Recommended dilutions:** ELISA: 1/10000, IF/ICC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

# Datasheet

Version: 2.0.0  
Revision date: 15 Jun 2025



|                     |                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Conjugation:        | Unconjugated                                                                                                                               |
| Immunogen:          | Purified recombinant fragment of human NGFR expressed in E. coli.                                                                          |
| Isotype:            | IgG <sub>1</sub>                                                                                                                           |
| Form:               | Liquid                                                                                                                                     |
| Purification:       | Unpurified ascites.                                                                                                                        |
| Storage:            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| UniProt Primary AC: | P08138 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| Gene Symbol:        | NGFR                                                                                                                                       |
| GeneID:             | <a href="#">4804</a>                                                                                                                       |
| OMIM:               | <a href="#">162010</a>                                                                                                                     |
| HGNC:               | 7809                                                                                                                                       |
| KEGG:               | hsa:4804                                                                                                                                   |
| Ensembl:            | ENSG00000064300                                                                                                                            |
| String:             | <a href="#">9606.ENSP00000172229</a>                                                                                                       |
| Molecular Weight:   | 45 kDa                                                                                                                                     |
| Buffer:             | Ascitic fluid containing 0.03% sodium azide.                                                                                               |
| Concentration:      | Not determined.                                                                                                                            |
| Note:               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |