

Mouse anti-Human Neurofascin Monoclonal Antibody | anti-NFASC antibody

Anti-Neurofascin Antibody (PE), Mouse Monoclonal

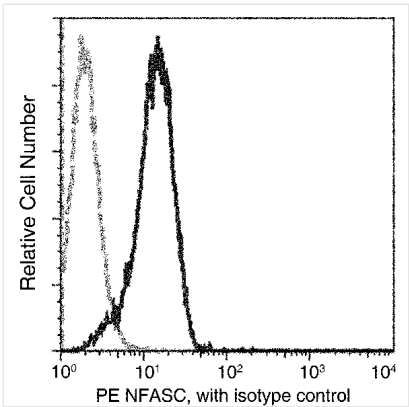
CATALOG # AAA255839	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
-------------------------------	----------------------	----------------------------	---

PRODUCT SYNONYMS

Neurofascin; Monoclonal Antibody; Anti-Neurofascin Antibody (PE); Mouse Monoclonal; NFASC/Neurofascin Antibody (PE); Mouse MAb; neurofascin; Anti-NF Antibody; Anti-NRCAML Antibody; anti-NFASC antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	02
Specificity	Human NFASC/Neurofascin
Purity/Purification	Protein A
Form/Format	Aqueous solution containing 0.5% BSA and 0.09% sodium azide
Concentration	10ul/Test, 0.1mg/ml (varies by lot)
Applicable Applications for anti-NFASC antibody	FCM/FACS (Flow Cytometry)
Immunogen	Recombinant Human NFASC/Neurofascin protein
Conjugation	PE
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human NFASC/Neurofascin (rh NFASC/Neurofascin) and conjugated with PE under optimum conditions, the unreacted PE was removed.
Preparation and Storage	This antibody can be stored at 2-8°C for twelve months without detectable loss of activity. Protected from prolonged exposure to light. Do not freeze! Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of Human NFASC expression on SH-SY5Y cells. Cells were stained with PE-conjugated anti-Human NFASC. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.

ADDITIONAL INFORMATION

References	Volkmer H. et al., 1992, J Cell Biol. 118 (1): 149-61. Burmeister M. et al., 1996, Mamm Genome. 7 (7): 558-9. Ango F. et al., 2004, Cell. 119 (2): 257-72.
------------	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	83304988
NCBI GeneID	23114
UniProt Accession #	O94856; Q149P5; Q5T2F0; Q5T2F1; Q5T2F2; Q5T2F3; Q5T2F4; B2RNN8; B3KQZ1; B5MDP6; B5MDR6; B7ZMD8
NCBI Official Full Name	Neurofascin
NCBI Official Synonym Full Names	neurofascin
NCBI Official Symbol	NFASC
NCBI Official Synonym Symbols	NF; NRCAML
NCBI Protein Information	neurofascin; neurofascin homolog
UniProt Protein Name	Neurofascin
UniProt Gene Name	NFASC
UniProt Synonym Gene Names	KIAA0756
UniProt Entry Name	NFASC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.