Product Datasheet

NGFR/TNFRSF16/p75NTR Antibody (MLR2)
M-009-100

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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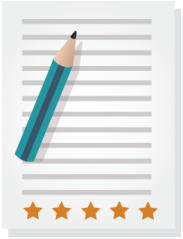
Updated 5/15/2020 v.20.1



M-009-100

NGFR/TNFRSF16/p75NTR Antibody (MLR2)

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MLR2
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with deionized water. Glycerol (1:1) may be added.
Isotype	IgG2a
Purity	Protein G purified
Buffer	No buffer

Product Description	
Host	Mouse
Gene ID	4804
Gene Symbol	NGFR
Species	Human, Mouse, Rat, Guinea Pig
Reactivity Notes	This antibody is known to react with human, mouse, rat and guinea-pig p75NTR protein.
Specificity/Sensitivity	Specificity has been confirmed using a number of techniques as described in the reference by Rogers et al (2006).
Immunogen	Extracellular domain of human p75NTR

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry 20 ug/ml, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 20 ug/ml, Immunohistochemistry-Frozen 1-5 ug/ml
Application Notes	This antibody is useful in Immunohistochemistry-Frozen, Immunofluorescence and Flow Cytometry,and Immunopanning. A concentration of 1-5 ug/ml is recommended for immunohistochemistry, immunopanning. A concentration of 20 ug/ml is recommended for immunofluorescence and Flow Cytometry. The optimal working dilution should be determined by the end user.

Publications

1Wiese S, Herrmann T, Drepper C, Jablonka S, Funk N, Klausmeyer A, Rogers ML, Rush RA & Sendtner M. (2009) Isolation and enrichment of embryonic mouse motoneurons from the lumbar spinal cord of individual mouse embryos. Nat Protoc;5(1):31-8. 2010-01-01 [PMID: 20057379]

Rogers ML, Atmosukarto I, Berhanu DA, Matusica D, Macardle P, Rush RA. Functional monoclonal antibodies to p75 neurotrophin receptor raised in knockout mice. J Neurosci Methods;158(1):109-20. 2006-11-15 [PMID: 16828166]

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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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