

Product datasheet

Anti-NCAM1 antibody [ERIC-1] (Biotin) ab19774

1 References

Overview

Product name	Anti-NCAM1 antibody [ERIC-1] (Biotin)
Description	Mouse monoclonal [ERIC-1] to NCAM1 (Biotin)
Host species	Mouse
Conjugation	Biotin
Specificity	Recognizes the (Mr 180, 145, 125kDa) isoforms of human NCAM.
Tested applications	Suitable for: Flow Cyt, WB
Species reactivity	Reacts with: Human
Immunogen	The details of the immunogen for this antibody are not available.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.1% Sodium Azide Constituents: 1% BSA, 0.1M PBS, 2.0mM EDTA. pH 7.2
Purity	Protein G purified
Clonality	Monoclonal
Clone number	ERIC-1
Isotype	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab19774** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		

Application	Abreviews	Notes
WB		
Application notes	Flow Cyt: Use 1µg for 6x10 ⁵ cells. WB: Use at an assay dependent dilution. Detects bands of approximately 125 kDa, 145 kDa and 180 kDa corresponding to 3 different isoforms. Dilution optimised using Chromogenic detection. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.	
Target		
Function	This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.	
Sequence similarities	Contains 2 fibronectin type-III domains. Contains 5 Ig-like C2-type (immunoglobulin-like) domains.	
Cellular localization	Secreted and Cell membrane.	

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