

## Product datasheet

# Anti-NCAM1 antibody [LT56] ab191105

### Overview

<b>Product name</b>	Anti-NCAM1 antibody [LT56]
<b>Description</b>	Mouse monoclonal [LT56] to NCAM1
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt, WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Tissue, cells or virus corresponding to Human NCAM. (Cell line KG1a).

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.4 Preservative: 0.0975% Sodium azide Constituent: 99% PBS
<b>Purity</b>	Protein A purified
<b>Purification notes</b>	Purified from cell culture supernatant by protein-A affinity chromatography. Purity: > 95% (by SDS-PAGE)
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	LT56
<b>Isotype</b>	IgG2a

### Applications

Our [Abpromise guarantee](#) covers the use of **ab191105** 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
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Flow Cyt		Use at an assay dependent concentration. <a href="#">ab170191</a> - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.
WB		Use at an assay dependent concentration. Predicted molecular weight: 95 kDa. non reducing
ELISA		Use at an assay dependent concentration.

## Target

<b>Function</b>	This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.
<b>Sequence similarities</b>	Contains 2 fibronectin type-III domains. Contains 5 Ig-like C2-type (immunoglobulin-like) domains.
<b>Cellular localization</b>	Secreted and Cell membrane.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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