

## Product datasheet

### Anti-NCR1 antibody [MM0491-8F24] ab89877

★★★★★ [4 Abreviews](#) [1 References](#)

#### Overview

<b>Product name</b>	Anti-NCR1 antibody [MM0491-8F24]
<b>Description</b>	Mouse monoclonal [MM0491-8F24] to NCR1
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> IHC-Fr, Flow Cyt, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment corresponding to the extracellular domain of Human NCR1.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Constituent: PBS
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and sterile filtered through a 0.2 µm filter.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	MM0491-8F24
<b>Isotype</b>	IgG2b

#### Applications

The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab89877 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
IHC-Fr	★★★★★ (1)	Use at an assay dependent concentration.
Flow Cyt	★★★★★ (2)	Use at an assay dependent concentration. <b>ab170192</b> - Mouse monoclonal IgG2b, is suitable for use as an isotype control with this antibody.
WB	★★★★★ (1)	Use at an assay dependent concentration.

## Target

<b>Function</b>	Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis.
<b>Tissue specificity</b>	Selectively expressed by both resting and activated NK cells.
<b>Sequence similarities</b>	Belongs to the natural cytotoxicity receptor (NCR) family. Contains 2 Ig-like (immunoglobulin-like) domains.
<b>Post-translational modifications</b>	N-glycosylated. O-glycosylated.
<b>Cellular localization</b>	Cell membrane.

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

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