

Product datasheet

CF405M Anti-NKR-P1C antibody [PEK136] ab236533

1 Image

Overview

Product name	CF405M Anti-NKR-P1C antibody [PEK136]
Description	CF405M Mouse monoclonal [PEK136] to NKR-P1C
Host species	Mouse
Conjugation	CF405M. Ex: 408nm, Em: 452nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Immunogen	Tissue, cells or virus corresponding to Mouse NKR-P1C. (Mouse NK-1+ spleen and bone marrow cells).
Positive control	Flow Cyt: Mouse splenocytes.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. 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, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
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Storage instructions	Shipped at 4°C. Store at +4°C. Store In the Dark.
Storage buffer	pH: 7.2 Preservative: 0.09% Sodium azide
	Aqueous buffered solution containing protein stabilizer.
Purity	Affinity purified
Purification notes	Purified from supernatant from an in vitro cell culture of a cell hybridoma.
Clonality	Monoclonal
Clone number	PEK136
Isotype	IgG2a

Applications

Our [Abpromise guarantee](#) covers the use of **ab236533** in the following tested applications.

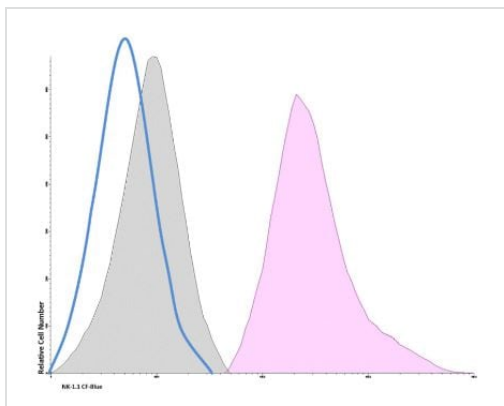
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use 1µg for 10 ⁶ cells.

Target

Function	Plays a stimulatory role on natural killer (NK) cells cytotoxicity. Activation by cross-linking of the receptor induces Ca(2+) mobilization and interferon-gamma production.
Tissue specificity	Expressed in natural killer cells.
Sequence similarities	Contains 1 C-type lectin domain.
Cellular localization	Membrane.

Images



Flow cytometric analysis of mouse splenocytes labeling NKR-P1C with ab236533 (filled histogram) compared with CF405M Mouse IgG2a isotype control (blue histogram).

Flow Cytometry - CF405M Anti-NKR-P1C antibody
[PEK136] (ab236533)

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

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