

Product datasheet

redFluor™ 710 Anti-NKR-P1C antibody [PK136] ab242071

[1 Image](#)

Overview

Product name	redFluor™ 710 Anti-NKR-P1C antibody [PK136]
Description	redFluor™ 710 Mouse monoclonal [PK136] to NKR-P1C
Host species	Mouse
Conjugation	redFluor™ 710
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Immunogen	The details of the immunogen for this antibody are not available.
Positive control	Flow Cyt: C57Bl/6 splenocytes.
General notes	<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&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C. Store In the Dark.
Storage buffer	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.87% Sodium chloride, 0.1% Gelatin, 0.14% Monobasic dihydrogen sodium phosphate
Purity	Affinity purified
Purification notes	Purified from TCS via affinity chromatography.
Clonality	Monoclonal
Clone number	PK136

Isotype	IgG2a
Light chain type	kappa

Applications

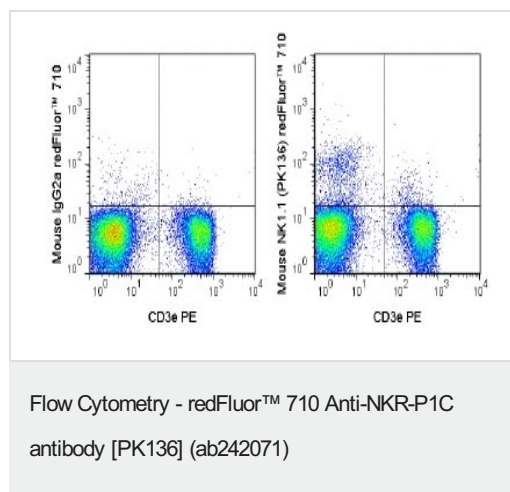
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab242071 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use at an assay dependent concentration. 0.125 µg: The amount of antibody required for optimal staining of a cell sample should be determined empirically in your system.

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 C57Bl/6 splenocytes labeling NKR-P1C using 0.125 µg of ab242071 (Right) compared to an isotype control (Left).

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery

- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors