

## Product datasheet

# Anti-HIV2 Nef antibody [4B5] ab22626

★★★★★ [1 Abreviews](#)

### Overview

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<b>Product name</b>	Anti-HIV2 Nef antibody [4B5]
<b>Description</b>	Rat monoclonal [4B5] to HIV2 Nef
<b>Host species</b>	Rat
<b>Tested applications</b>	<b>Suitable for:</b> WB, IP
<b>Species reactivity</b>	<b>Reacts with:</b> HIV-2
<b>Immunogen</b>	Fusion protein: TrpE-Fusion protein
<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

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<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 or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.1% Sodium azide Constituent: PBS
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	4B5
<b>Myeloma</b>	x63-Ag8.653
<b>Isotype</b>	IgG1

### Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab22626 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
WB	★★★★★ (1)	Use at an assay dependent dilution. Predicted molecular weight: 35 kDa.
IP		Use at an assay dependent dilution.

## Target

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**Relevance** Nef is a multifunctional protein of 27 kDa in HIV1 and 35 kDa in HIV2. It induces the endocytosis of CD4 Receptor and reduces the MHC1 Receptors. Thereby it enhances viral infectivity and affects T-cell signalling.

**Cellular localization** Cell Membrane

**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

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- 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

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