

## Product datasheet

# Anti-HIV1 antibody ab24209

### Overview

<b>Product name</b>	Anti-HIV1 antibody
<b>Description</b>	Goat polyclonal to HIV1
<b>Host species</b>	Goat
<b>Specificity</b>	This antibody recognizes HTLV3. There is no reactivity to human T4+ lymphocytes.
<b>Tested applications</b>	<b>Suitable for:</b> ELISA, ICC/IF
<b>Immunogen</b>	HIV1.

### 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 or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.1% Sodium Azide. Constituents: PBS, pH 7.2.
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab24209** 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
ELISA		
ICC/IF		

<b>Application notes</b>	ELISA: Use at an assay dependent dilution. ICC/IF: 1/15000 (indirect fluorescence).
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Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## Target

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### Relevance

HIV is a highly variable virus which mutates very readily. This means there are many different strains of HIV, even within the body of a single infected person. The strains of HIV1 can be classified into three groups : the "major" group M, the "outlier" group O and the "new" group N. These three groups may represent three separate introductions of simian immunodeficiency virus into humans. Group O appears to be restricted to West-Central Africa and group N, discovered in 1998 in Cameroon, is extremely rare. More than 90% of HIV1 infections belong to HIV1 group M.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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