

Product datasheet

Anti-HIV1 antibody ab24209

Overview

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

Properties

Form	Liquid
Storage instructions	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.
Storage buffer	Preservative: 0.1% Sodium Azide. Constituents: PBS, pH 7.2.
Purity	Protein A purified
Clonality	Polyclonal
Isotype	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		

Application notes

ELISA: Use at an assay dependent dilution.
ICC/IF: 1/15000 (indirect fluorescence).

Not yet tested in other applications.

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

Target

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.

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