

## Datasheet for ABIN926321 **anti-HIV1RT antibody (FITC)**



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### Overview

Quantity:	50 µg
Target:	HIV1RT
Reactivity:	Human Immunodeficiency Virus (HIV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIV1RT antibody is conjugated to FITC
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	HIV1-RTantibody (FITC) was raised in rabbit using full length recombinant RT (HIV-1) produced in Baculovirus Expression System as the immunogen.
Isotype:	IgG
Purity:	> 95 % pure

### Target Details

Target:	HIV1RT
Alternative Name:	<a href="#">HIV1-RT (HIV1RT Products)</a>
Target Type:	Viral Protein
Background:	Human immunodeficiency virus (HIV) is a lentivirus (a member of the retrovirus family) that causes acquired immunodeficiency syndrome (AIDS), a condition in humans in which progressive failure of the immune system allows life-threatening opportunistic infections and

## Target Details

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cancers to thrive. Infection with HIV occurs by the transfer of blood, semen, vaginal fluid, pre-ejaculate, or breast milk. Within these bodily fluids, HIV is present as both free virus particles and virus within infected immune cells. Synonyms: Polyclonal HIV1 RT antibody, Anti-HIV1 antibody, HIV-1 antibody, Anti-RT HIV-1 antibody, HIV 1 antibody, Human Immunodeficiency Virus 1 antibody.

## Application Details

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Application Notes: ELISA: 1:500-1:1000, WB: 1:500-1:1000  
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Concentration: Lot specific

Handling Advice: Avoid repeated freeze/thaw cycles.  
Product is photosensitive and should be protected from light.  
Dilute only prior to immediate use.

Storage: -80 °C

Storage Comment: Store frozen product at -70 °C or lower.