



Anti-HIV type 1 Reverse Transcriptase Polyclonal antibody (DPAB3139)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description HIV-1 reverse transcriptase is an RNA-dependent DNA polymerase of HIV-1 (AIDS virus), subtype B origin. It also has RNaseH activity and is an enzyme indispensable for reproduction of AIDS virus. The product is prepared by immunizing rabbit with HIV-1 reverse transcriptase which was uniquely over-expressed as a recombinant protein in E. coli by a patent method and was highly purified. Using this antiserum in Western blotting, the bands of 66 and 51 kD corresponding respectively to the two subunits of HIV-1 reverse transcriptase were observed in the extract of the AIDS virus infected cells. Target HIV type 1 Reverse Transcriptase Isotype IgG Source/Host Rabbit Species Reactivity HIV Conjugate Unconjugated Applications WB, ELISA(Det) Format 0.09% sodium azide added to the antiserum Size 50 μI Preservative 0.09% Sodium Azide Storage 4°C	Product Overview	Polyclonal Antibody to HIV-1 Reverse Transcriptase
Isotype IgG Source/Host Rabbit Species Reactivity HIV Conjugate Unconjugated Applications WB, ELISA(Det) Format 0.09% sodium azide added to the antiserum Size 50 μI Preservative 0.09% Sodium Azide	Antigen Description	subtype B origin. It also has RNaseH activity and is an enzyme indispensable for reproduction of AIDS virus. The product is prepared by immunizing rabbit with HIV-1 reverse transcriptase which was uniquely over-expressed as a recombinant protein in E. coli by a patent method and was highly purified. Using this antiserum in Western blotting, the bands of 66 and 51 kD corresponding respectively to the two subunits of HIV-1 reverse transcriptase were observed in the extract of the AIDS
Source/Host Rabbit Species Reactivity HIV Conjugate Unconjugated Applications WB, ELISA(Det) Format 0.09% sodium azide added to the antiserum Size 50 μI Preservative 0.09% Sodium Azide	Target	HIV type 1 Reverse Transcriptase
Species Reactivity HIV Conjugate Unconjugated Applications WB, ELISA(Det) Format 0.09% sodium azide added to the antiserum Size 50 μl Preservative 0.09% Sodium Azide	Isotype	IgG
Conjugate Unconjugated Applications WB, ELISA(Det) Format 0.09% sodium azide added to the antiserum Size 50 μl Preservative 0.09% Sodium Azide	Source/Host	Rabbit
Applications WB, ELISA(Det) Format 0.09% sodium azide added to the antiserum Size 50 μl Preservative 0.09% Sodium Azide	Species Reactivity	HIV
Format 0.09% sodium azide added to the antiserum Size 50 μl Preservative 0.09% Sodium Azide	Conjugate	Unconjugated
Size 50 μl Preservative 0.09% Sodium Azide	Applications	WB, ELISA(Det)
Preservative 0.09% Sodium Azide	Format	0.09% sodium azide added to the antiserum
	Size	50 μΙ
Storage 4°C	Preservative	0.09% Sodium Azide
	Storage	4°C

45-1 Ramsey Road, Shirley, NY 11967, USA

Tel: 1-631-624-4882 Fax: 1-631-938-8221

Email: info@creative-diagnostics.com

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BACKGROUND

Introduction	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 inf
Keywords	HIV 1 Reverse transcriptase; HIV 1 RT; HIV RT; HIV1 RT; Human Immunodeficiency virus 1; Immuno Deficiency Virus Reverse Transcriptase; p51 RT; p66 RT; Reverse transcriptase p51 subunit; Reverse transcriptase p66 subunit; HIV-1 Reverse Transcriptase