

Product datasheet

Anti-Dideoxyinosine antibody ab13327

Overview

Product name	Anti-Dideoxyinosine antibody
Description	Rabbit polyclonal to Dideoxyinosine
Host species	Rabbit
Specificity	Low cross reactivity with inosine, dideoxyadenosine, adenosine, hypoxanthine, and uric acid. The specificity of the ddl antiserum was determined by calculating the ratio of the moles of ddl to moles of ddl analog at the 50% intercept of the respective dose response curves and multiplying the result by 100%. Analog % Dideoxyadenosine 0.537 Inosine <0.001 Adenosine <0.001 Hypoxanthine 0.002 Uric Acid <0.001 Caffeine <0.001
Tested applications	Suitable for: RIA
Immunogen	ddl-1-valeryl-BSA conjugate.
General notes	Thimerosal should not be used as a preservative. Dideoxyinosine (2',3'-dideoxyinosine, ddl, didanosine) is an inosine analog that has been shown to be effective in inhibiting retroviral activity.

Properties

Form	Liquid
Storage instructions	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Constituents: 0.0268% PBS, 1% Lactose
Purity	Whole antiserum
Primary antibody notes	Dideoxyinosine (2',3'-dideoxyinosine, ddl, didanosine) is an inosine analog that has been shown to be effective in inhibiting retroviral activity.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab13327 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
RIA		Use at an assay dependent dilution.

Target

Relevance Dideoxyinosine is an antiviral drug that inhibits retroviral replication by interfering with reverse transcriptase.

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