

Datasheet for ABIN934362 **anti-HIV-1 p31 antibody (HRP)**



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Overview

Quantity:	50 µg
Target:	HIV-1 p31
Reactivity:	Human Immunodeficiency Virus (HIV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HIV-1 p31 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA

Product Details

Clone:	1
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Target Details

Target:	HIV-1 p31
Alternative Name:	HIV1 Integrase (HIV-1 p31 Products)
Target Type:	Viral Protein

Background: Human immunodeficiency virus (HIV) is a lentivirus that causes acquired immunodeficiency syndrome (AIDS), a condition in humans in which the immune system begins to fail, leading to life-threatening opportunistic infections. Envelope glycoprotein GP120 (or gp120) is a glycoprotein exposed on the surface of the HIV envelope. The 120 in its name comes from its molecular weight of 120 kDa. gp120 is essential for virus entry into cells as it plays a vital role in seeking out specific cell surface receptors for entry. Synonyms: Monoclonal HIV1 integrase

Target Details

antibody, Anti-HIV1 integrase antibody, HIV-1 Integrase antibody, HIV antibody, Human Immunodeficiency virus 1 antibody, IN antibody, Integrase antibody, p31 antibody.

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Handling Advice: Avoid repeated freeze/thaw cycles.
Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Dilute only prior to immediate use.

Storage: 4 °C/-80 °C

Storage Comment: Store lyophilized product at 2-8 °C short term, following reconstitution, aliquot and store at -70 °C or lower.