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## Anti-HIV1 p24 antibody [M564]

Cat. NO. bc31902

Size: 0.2mg, 1mg, 10mg

Target: Human HIV1 p24

Clone: M564

Isotype: IgG1

Format: Unconjugated, Unmodified

Applications: ELISA, CLIA

Description: Of the two types of Human immunodeficiency virus (HIV) which have been characterized, HIV-1 is more infective and is prevalent globally. Capsid protein p24 probably forms the conical core of the virus that encapsulates the genomic RNA-nucleocapsid complex, which is critical in HIV-1 viral replication. HIV-1 p24 is a useful biomarker for diagnosing HIV infection.

### Overview

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Product name	Anti-HIV1 p24 antibody [M564]
Description	Mouse monoclonal [M564] to HIV1 p24
Host species	Mouse
Species reactivity	Human
Production	Cultured in vitro under conditions free from animal-derived components

### Properties

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Form	Liquid
Storage instructions	For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles
Storage buffer	PBS, pH 7.4, containing 0.03% Proclin 300 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300
Concentration	2 mg/ml
Purity	Protein A/G affinity column
Clonality	Monoclonal

## Application

Platform	Capture	Detection
ELISA	P152	15B2HC
	5A4	15B2HC
	P152	15B1HC
	5A4	15B1HC
CLIA	P152	15B2HC
	5A4	15B2HC
	P152	5A4
	15B2HC	5A4
	M564	P152

## Related Product

Cat. No.	Product	Clone
bc31901	Anti-HIV1 p24 antibody [P152] mAb, Mouse	P152
bc31902	Anti-HIV1 p24 antibody [M564] mAb, Mouse	M564
bc31903	Anti-HIV1 p24 antibody [5A4] mAb, Mouse	5A4
bc31904	Anti-HIV1 p24 antibody [15B2HC] rAb, Human	15B2HC
bc31905	Anti-HIV1 p24 antibody [185HC] rAb, Human	185HC
bc31906	Anti-HIV1 p24 antibody [15B1HC] rAb, Human	15B1HC



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