

Anti-HIV1 p24 antibody [5A4]

Cat. NO. bc31903

Size: 0.2mg, 1mg, 10mg

Target: Human HIV1 p24

Clone: 5A4

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

Product name	Anti-HIV1 p24 antibody [5A4]
Description	Mouse monoclonal [5A4] to HIV1 p24
Host species	Mouse
Species reactivity	Human
Production	Cultured in vitro under conditions free from animal-derived components

Properties

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



Biopathchina Inc., 8219 BioLegend Way, SanDiego, CA 92121 www.biopathchina.com

Toll-Free Phone: 1-833-Biopathchina (243-5333) Phone: (858) 763-5400 Fax: (877) 453-9537

Biopathchina Inc., 833 Times E-PARK, Guangzhou, China CN 511495

Toll-Free Phone: 86-20-Biopathchina (3884-9565) Fax: (86-20) 3884-9663