

HIV1 p24 antibody FITC Conjugated

Catalog No: #C92923F

Package Size: #C92923F 100ul

Description

Product Name	HIV1 p24 antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity purified by Protein A.
Applications	ICC IF
Immunogen Type	Peptide
Immunogen Description	peptide derived from human HIV1 p24
Conjugates	FITC
Target Name	HIV1 p24
Calculated MW	26kDa
Concentration	1mg/ml
Formulation	Liquid in 0.01M TBS (pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Store at +4°C for short term. Store at -20°C for long term. Avoid freeze/thaw cycle.

Application Details

ICC 1:50-200, IF 1:50-200

Background

HIV1 performs highly complex orchestrated tasks during the assembly, budding, maturation and infection stages of the viral replication cycle. During viral assembly, the proteins form membrane associations and self-associations that ultimately result in budding of an immature virion from the infected cell. Gag precursors also function during viral assembly to selectively bind and package two plus strands of genomic RNA. p55 is digested by HIV1 protease into intermediate products p41 and p15. p41 is further digested into matrix protein p17 and capsid protein p24. Likewise, p15 is further digested into nucleocapsid protein p7 and to p6 and p1.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.