

Polyclonal Antibody to HIV-1 Gag Capsid protein p24 - FITC

Alternate names:	HIV-I, HIV1, Human immunodeficiency virus type 1
Catalog No.:	BP1034F
Quantity:	1 ml
Concentration:	4-5 mg/ml (OD280 nm, E0.1% = 1.4)
Background:	HIV is a highly variable virus which mutates very readily. This means there are many different strains of HIV, even within the body of a single infected person. The strains of HIV1 can be classified into three groups : the "major" group M, the "outlier" group O and the "new" group N. These three groups may represent three separate introductions of simian immunodeficiency virus into humans. Group O appears to be restricted to West-Central Africa and group N, discovered in 1998 in Cameroon, is extremely rare. More than 90% of HIV1 infections belong to HIV1 group M.
Host:	Goat
Immunogen:	Purified native p24 for strain IIIIB
Format:	State: Liquid purified Ig fraction. Buffer System: 0.01 M PBS, pH 7.2 containing 10 mg/ml BSA as stabilizer and 0.09 % Sodium azide as preservative. Label: FITC – Highly purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product
Applications:	Suitable for use in direct IFA, ELISA and Western blot. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	p24 (predominate p24 band pattern in Western blot). Antiserum does not cross-react with human T or B cells. Antiserum is not reactive with human or bovine sera.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com