

AM00898PU-N**Monoclonal Antibody to HIV-1 Gag Capsid protein p24 - Purified**

Alternate names:	HIV-I, HIV1, Human immunodeficiency virus type 1
Quantity:	1 mg
Concentration:	0,1 mg/ml (OD280nm, 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 / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	BDI489
Immunogen:	Recombinant Antigen
Format:	State: Liquid purified Ig Purification: >90% pure. Protein A chromatography Buffer System: 0.01M PBS, pH 7.2 containing 0,09% sodium azide
Applications:	ELISA: 1:20 - 1:200. IFA: 1:10 - 1:50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognizes HIV-1 p24 (native antigen).
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.