

Product datasheet for **AM00898PU-N**

HIV-1 Gag Capsid protein p24 Mouse Monoclonal Antibody [Clone ID: BDI489]

Product data:

Product Type:	Primary Antibodies
Clone Name:	BDI489
Applications:	ELISA, IF
Recommended Dilution:	ELISA: 1:20 - 1:200. IFA: 1:10 - 1:50.
Reactivity:	Human Immunodeficiency Virus 1
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant Antigen
Specificity:	This antibody recognizes HIV-1 p24 (native antigen).
Formulation:	0.01M PBS, pH 7.2 containing 0,09% sodium azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	>90% pure. Protein A chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
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.
Synonyms:	HIV1, HIV-I, Human immunodeficiency virus type 1



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