

Product datasheet for **AM26096PU-N**

SIV Protein Nef Nef (71-80) Mouse Monoclonal Antibody [Clone ID: 17 (04-001)]

Product data:

Product Type:	Primary Antibodies
Clone Name:	17 (04-001)
Applications:	ELISA, IF, IHC, IP, WB
Recommended Dilution:	Reacts in ELISA, Western blot, Immunoprecipitation, and Immunohistochemistry on frozen sections with Nef of SIVmac251 strain. (Piguet 1998, Khan 1998, Guillemin 2000). Reacts in Immunofluorescence with Nef of SIVmac239 strain and SIVmac1A11 strain. (Khan 1998, Chan 2005). ELISA: 1:10 000. Western blot: 1:1000.
Reactivity:	Monkey
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant SIV-1 Mac251 Nef protein (purified from E. coli).
Specificity:	This antibody detects SIV-1 Nef, mapped to aa 71-80 (Mapped to amino acids 71-80 (-PAAEREKLAY-)). Reacts in ELISA, WB, RIP, IHC with Nef of SIVmac251 strain. (Piguet 1998, Khan 1998, Guillemin 2000). Reacts in IF with Nef of SIVmac239 strain and SIVmac1A11 strain. (Khan 1998, Chan 2005).
Formulation:	PBS, pH 7.4, with 0.09% sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography
Conjugation:	Unconjugated
Storage:	Upon receipt, store (in aliquots) at -20 to -70 °C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Database Link:	P12482



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Background: The simian immunodeficiency virus (SIV) nef protein (Snef) is expressed at high levels early and throughout infection. This protein is a determinant of pathogenesis and disease progression in adult macaques infected with SIV.

Synonyms: Simian immunodeficiency virus Negative factor, F-protein