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AR10646PU-L

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## SIV p55 - Purified

**Catalog No.:** AR10646PU-L

**Quantity:** 0.1 mg

**Background:** Simian immunodeficiency virus, SIV, is a retrovirus that is found in strains, having the HIV-1 and HIV-2 specific strains that infect humans. SIV strains may cause an AIDS-like immune deficiency known as SAIDS (simian acquired immunodeficiency syndrome) if they cross species boundaries. HIV-2 is more similar to SIV strains than to HIV-1, suggesting for the first time the simian origin of HIV. HIV-2 is derived from the SIV strain found in sooty mangabeys whereas HIV-1, the predominant virus found in humans, is derived from SIV strains infecting chimpanzees.

**Source:** Insect cells

**Format:** **State:** Liquid sterile filtered colorless solution

**Purity:** > 90.0% as determined by both RP-HPLC and SDS-PAGE analysis

**Buffer System:** 10mM Tris, pH 8, 140mM NaCl and 400mM L-Arginine

**Description:** Recombinant SIV p55- Strains: SIV mac 23g and SIV smH4 is glycosylated with N-linked sugars and produced using *Insect Cells* vectors in *Insect Cells*.

**Storage:** Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.  
Avoid repeated freezing and thawing.  
Shelf life: one year from despatch.