NIH AIDS Reagent Program
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DATA SHEET

Reagent:	Anti-SIVmac p27 Monoclonal (KK64)
Catalog Number:	2321
Lot Number:	100130
Release Category:	B
Provided:	100 µl hybridoma culture supernatant from hollow fiber system (Technomouse).
Host:	Balb/c splenocyte x NS-O myeloma.
Special Characteristics:	Raised in mice primed with a $SIV_{mac}251$ vaccinia recombinant (vAbT252), and boosted with glutaraldehyde-fixed $SIV_{mac}11/88$ from C8166 cells. Reacts with SIV p27 Gag (aa 151-180). Recognizes p27 from $SIV_{mac}251$, $SIV_{sm}7$, $SIV_{smm}B670$, and $HIV\text{-}2_{SBL}$. Suitable for ELISA and immunoblotting.
Recommended Storage:	Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
Contributor:	Dr. Karen Kent and Miss Caroline Powell (Produced by CFAR, NIBSC)
Isotype:	IgG_1.
References:	Kent KA, Gritz L, Stallard G, Cranage MP, Collignon C, Corcoran T, Silvera P, Stott EJ. Production and characterisation of monoclonal antibodies to simian immunodeficiency virus envelope glycoproteins. *AIDS* **5**:829-836, 1991.
NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-SIVmac p27 Monoclonal (KK64) from Dr. Karen Kent and Miss Caroline Powell (cat# 2321)." Also include the reference cited above in any publications. **Scientists at for-profit institutions or who intend commercial use of this reagent must contact NIBSC at the following email address: CFAR@NIBSC.org, before the reagent can be released.**

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Last Updated	June 13, 2018