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DATA SHEET

Reagent:	APOBEC3G+ HeLa Cells
Catalog Number:	9907
Lot Number:	040603
Release Category:	C
Provided:	6 x 10^6 cells/vial. Cells were selected in DMEM containing G418 (400 µg/mL). Viability = 95%.
Cell Type:	HeLa cells were transfected with pcDNA3.1-Apo3G (Kao et al *J Virol* **77**:11398, 2003).
Propagation Medium:	DMEM, 90%; FBS, 10%; supplemented with glutamine, pen/strep and G418 (400 µg/ml).
Freeze Medium:	DMEM, 72.5%; FBS, 20%; DMSO, 7.5%.
Growth Characteristics:	Adherent cell line. Confluent cultures are split 1:100 by trypsinization. Cells grow in a monolayer.
Morphology:	Typical brick-shaped HeLa cell morphology.
Sterility:	Negative for bacteria, mycoplasma, and fungi.
Description:	HeLa cells that express human APOBEC3G
Special Characteristics:	Production of infectious HIV-1 from these cells is Vif-dependent.
Recommended Storage:	Liquid nitrogen.

Contributor:	Drs. Klaus Strebel and Eri Miyagi.
References:	Kao S., Miyagi E., Buckler-White A., Strebel K. The human immunodeficiency virus type 1 Vif protein reduces intracellular expression and inhibits packaging of APOBEC3G (CEM15), a cellular inhibitor of virus infectivity. *J. Virol.* **77:** 11398-11407, 2003. Abstract
NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: APOBEC3G+ HeLa Cells from Drs. Klaus Strebel and Eri Miyagi." **Scientists at for-profit institutions or who intend commercial use of this reagent must contact the NIH Office of Technology Transfer, Email: NIAIDAIDSReagent@niaid.nih.gov, before the reagent can be released. Please specify the name and a description of the intended use of the reagent.**
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