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DATA SHEET

Reagent:	HEK-293 Cells
Catalog Number:	103
Lot Number:	098112
Release Category:	A
Provided:	4 x 10^6 cells/vial. Viability is 97%.
Propagation Medium:	DMEM, 90%; fetal bovine serum, 10%.
Freeze Medium:	Propagation medium, 90%; DMSO, 10%.
Growth Characteristics:	Cells grow in a monolayer and they double every 20 hours. Seeding ratio is 1:10. Passage cells when almost confluent at 1:6. Cells are sensitive to drying.
Sterility:	Negative for mycoplasma, bacteria and fungi.
Description:	Primary human embryonic kidney cells transformed by sheared human adenovirus type 5 (Ad 5) DNA.
Special Characteristics:	These cells express the transforming genes of Ad 5. They are particularly well suited for titration of human adenoviruses, as they are susceptible to human adenovirus and highly permissive for adenovirus DNA. Cells are 3% CD4+, 3% CD20+.
Recommended Storage:	Liquid nitrogen.
Contributor:	Dr. Andrew Rice.

References:	Graham FL, Smiley J, Russell WC, Nairn R. Characteristics of a human cell line transformed by DNA from human adenovirus type 5. *J Gen Virol* **36**:59-74, 1977.
NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HEK-293 Cells from Dr. Andrew Rice." Also include the reference cited above in any publications.
Last Updated	August 12, 2015