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Title: Comparison of the plaque assay and 50% tissue culture infectious dose assay as methods for measuring Filovirus infectivity

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PII: S0166-0934(13)00202-4
DOI: <http://dx.doi.org/doi:10.1016/j.jviromet.2013.05.015>
Reference: VIRMET 12158

To appear in: *Journal of Virological Methods*

Received date: 6-12-2012
Revised date: 15-5-2013
Accepted date: 28-5-2013

Please cite this article as: Smither, S.J., Lear, C., Biggins, J., Pettitt, J., Lever, M.S., Olinger, G.G., Comparison of the plaque assay and 50% tissue culture infectious dose assay as methods for measuring Filovirus infectivity, *Journal of Virological Methods* (2013), <http://dx.doi.org/10.1016/j.jviromet.2013.05.015>

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Highlights

- International standardization of filovirus research is necessary as products move towards licensure.
- Different methods of enumerating filoviruses exist which prevents a joined up approach to research.
- The 50% Tissue Culture Infectious dose assay and the plaque assay have been directly compared for Ebola virus for the first time.
- A relationship between the assays was observed.

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