

Miles Davis, the musician. ::::Tori Amos:::.b the baseline activity of the co-culture assay during incubation with buffer alone (black lines), medium alone (red lines), and 50 pg/ml of rhGM-CSF (green lines). Data were recorded for each day. Error bars represent the SD of three technical replicates.](1741-7007-8-121-8){#F8} Conclusion
===== We have shown that surface enhanced fluorescence (SEF) could be used for the quantitative measurement of protein kinase C activity on the surface of microspheres using a spectrofluorimeter. Compared with the traditional methods of protein kinase C activity assay such as LC/MS, fluorescence based protein kinase C assay offers a rapid, simple, and sensitive way to measure kinase activity and is suitable for high-throughput screening of kinase inhibitors. The ability to quantify protein kinase C activity of the co-culture assay using our methodology also offered an

alternative way to study the co-culture of HCMV infected fibroblast with activated myeloid cells. Taken together, the SEF based assay would be a useful tool to quantitatively assess the HCMV activity by measuring the protein kinase C activity in the co-culture assay. Competing interests
===== The authors declare that they have no competing interests. Authors' contributions ===== TM carried out the experiments and participated in the experimental design. PH participated in the experimental design. MLM participated in the experimental design and carried out the seeding and the harvesting of the HCMV infected fibroblast. All authors read and approved the final manuscript. Acknowledgements ===== This work is supported in part by the National Medical Research Council, Singapore. We would like to thank Dr. Tay Kuan Lee and Ms. Betty Tay for the HCMV infected fibroblast preparation. We also acknowledge the help from Ms. Yeo Huay Hui with the cell culture, and Mr.

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