



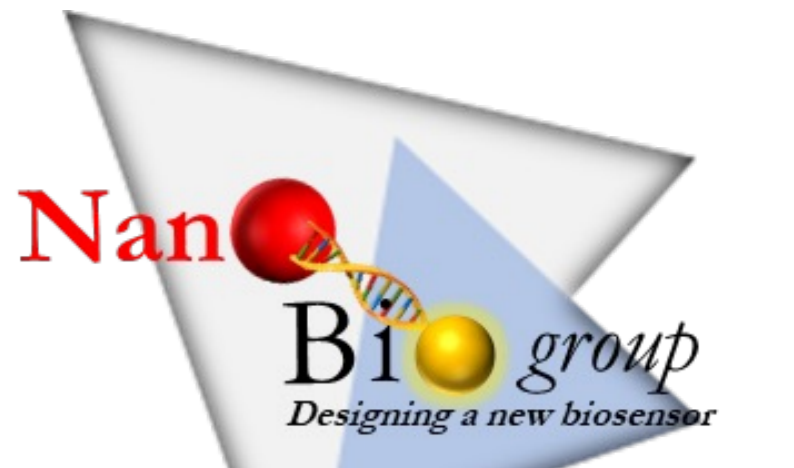
Molybdenum-based magnetic nanostructures/polymeric nanogels composites: Towards developing sustainable materials

National University Corporation
Shizuoka University



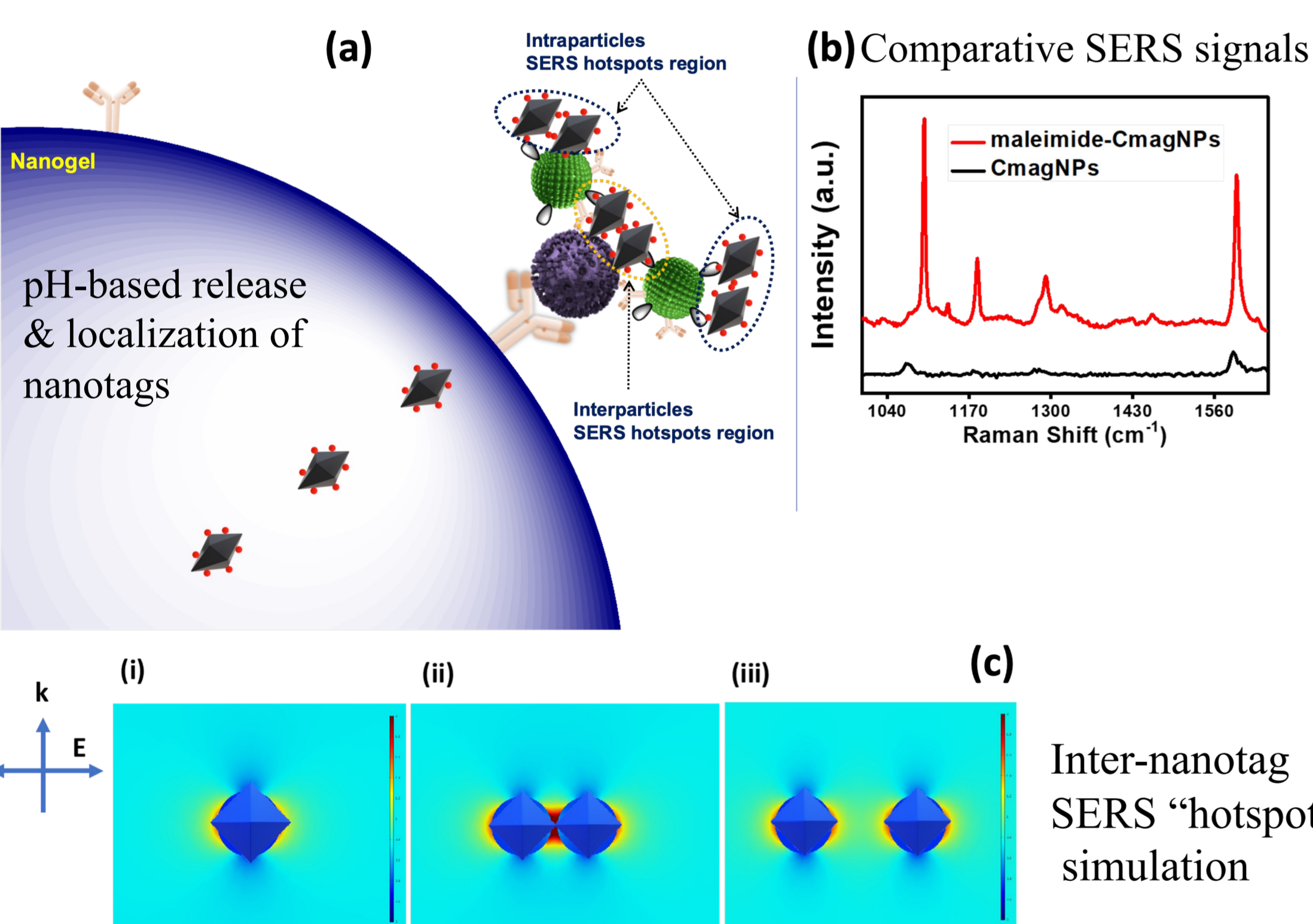
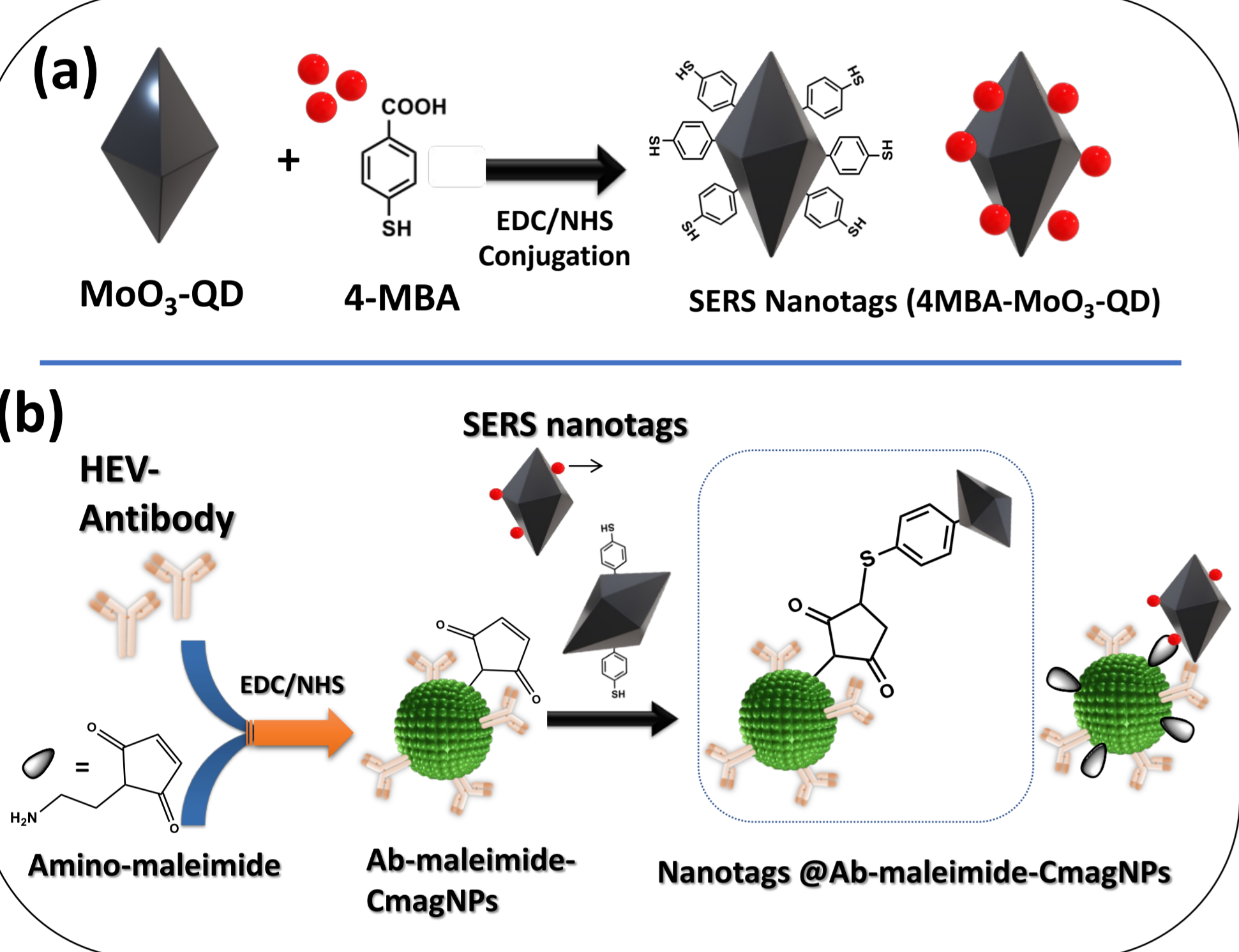
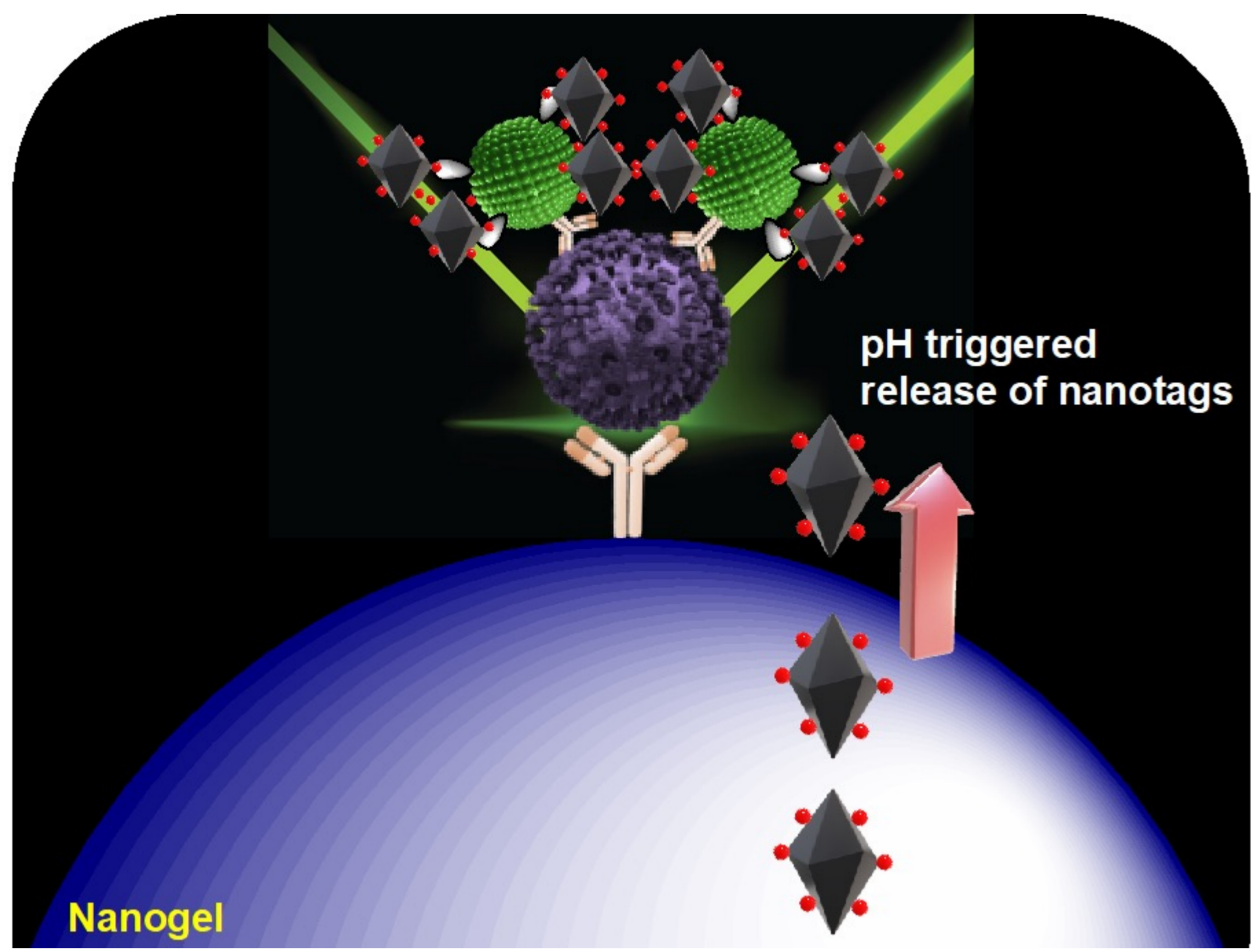
Ojodomo J. Achadu, Enoch Y. Park

ojodomo2000@yahoo.com; park.enoch@shizuoka.ac.jp © 2021

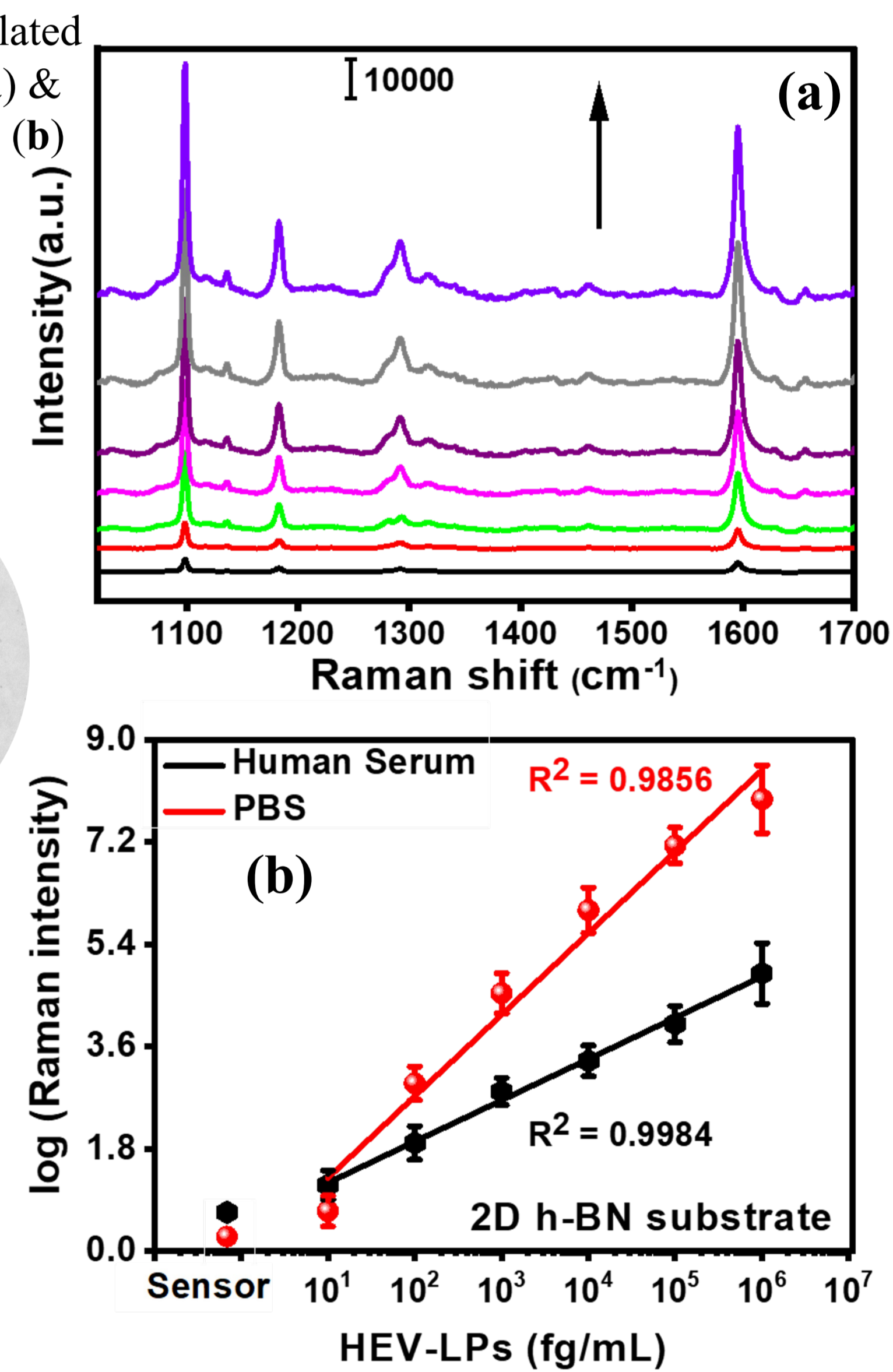
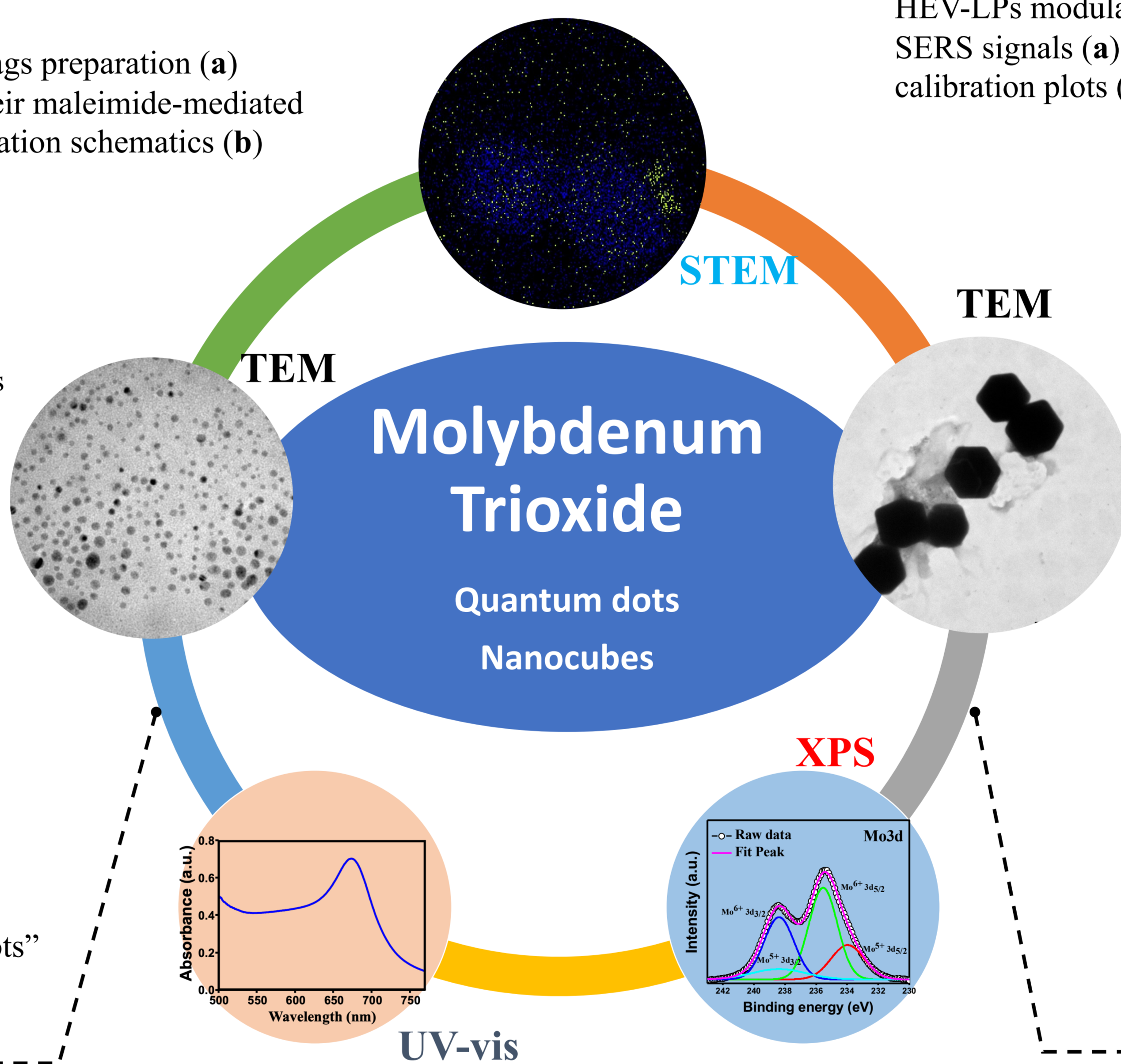
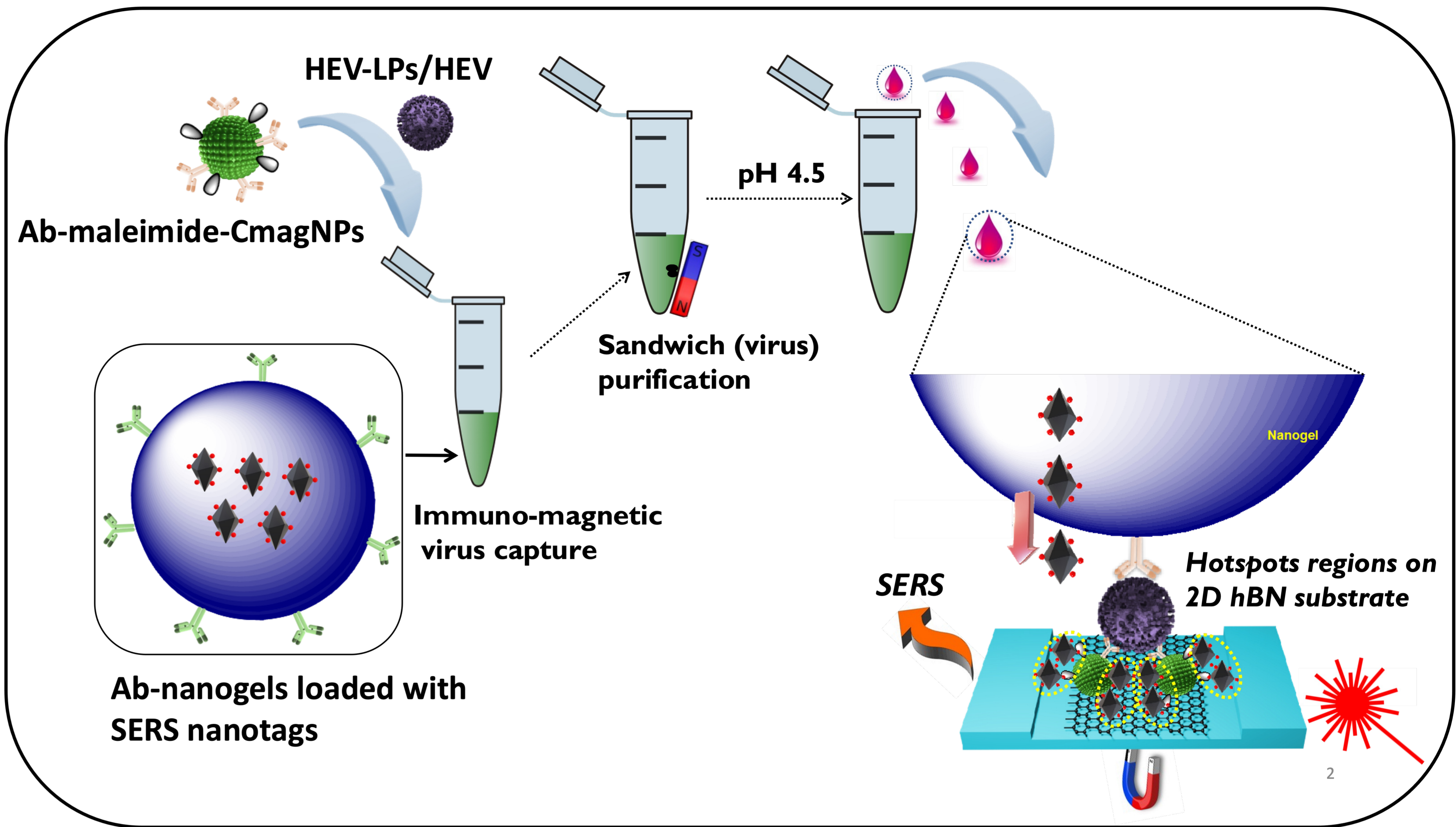


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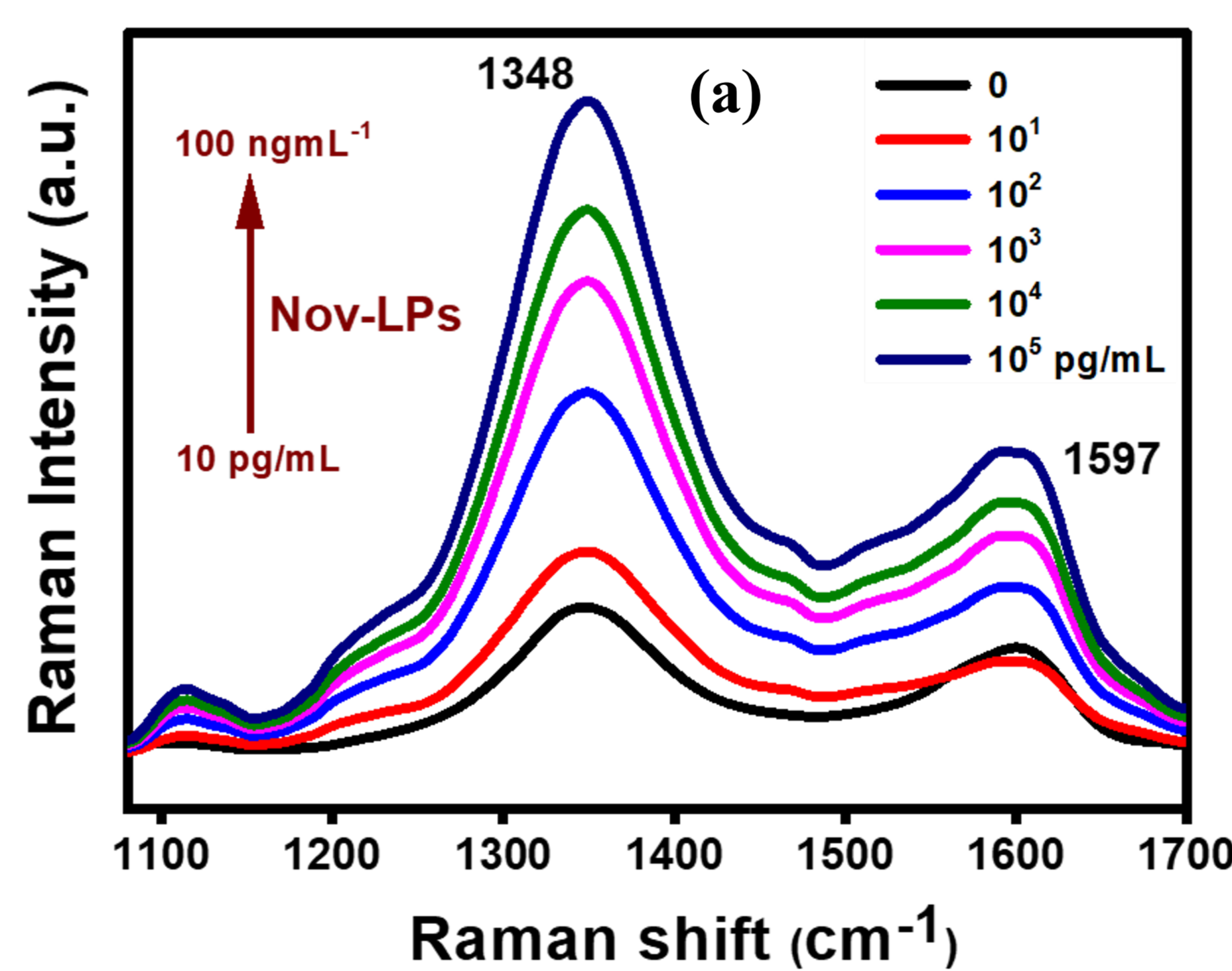
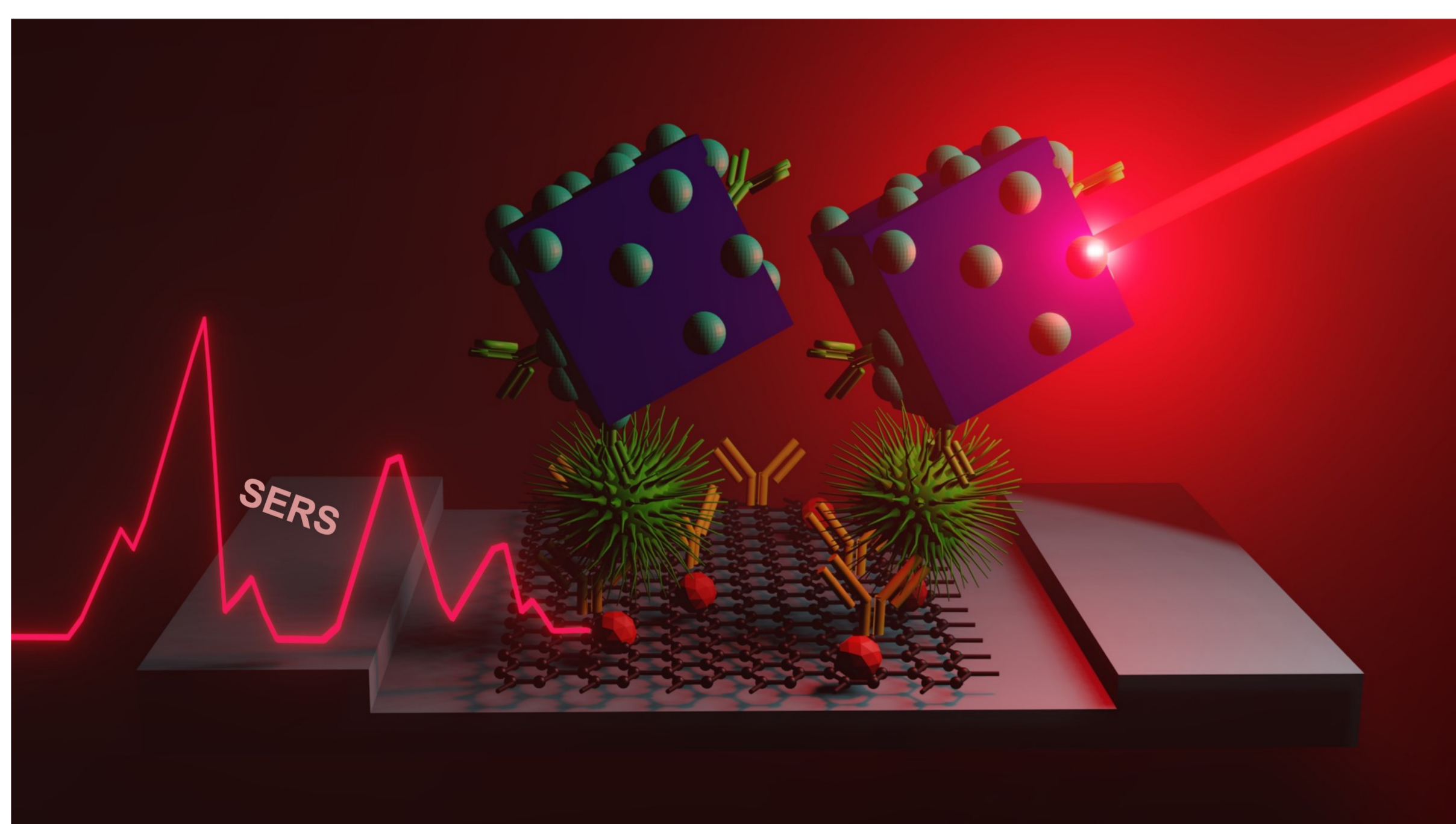
MoO₃-QDs encapsulated Nanogels Biosensor



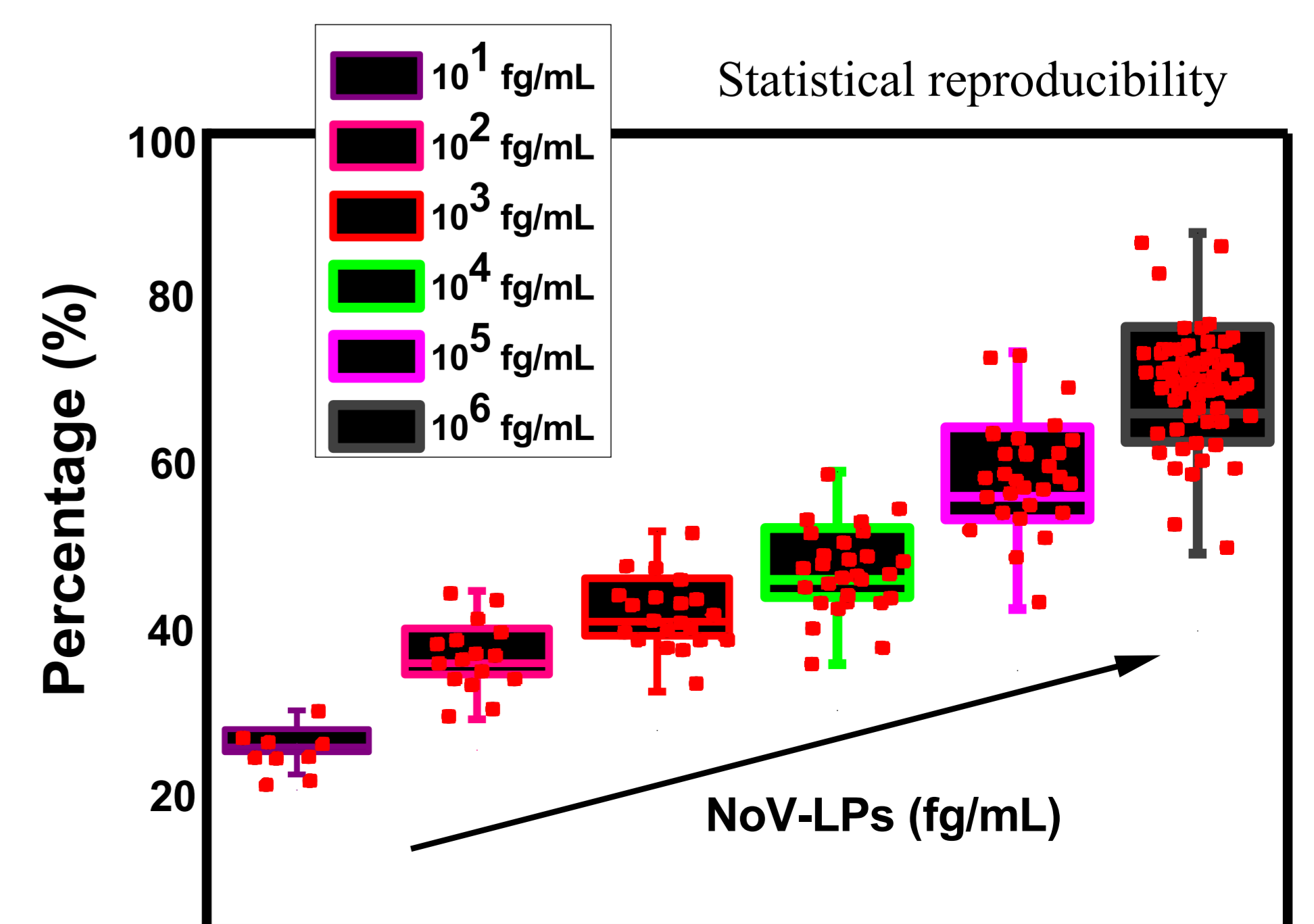
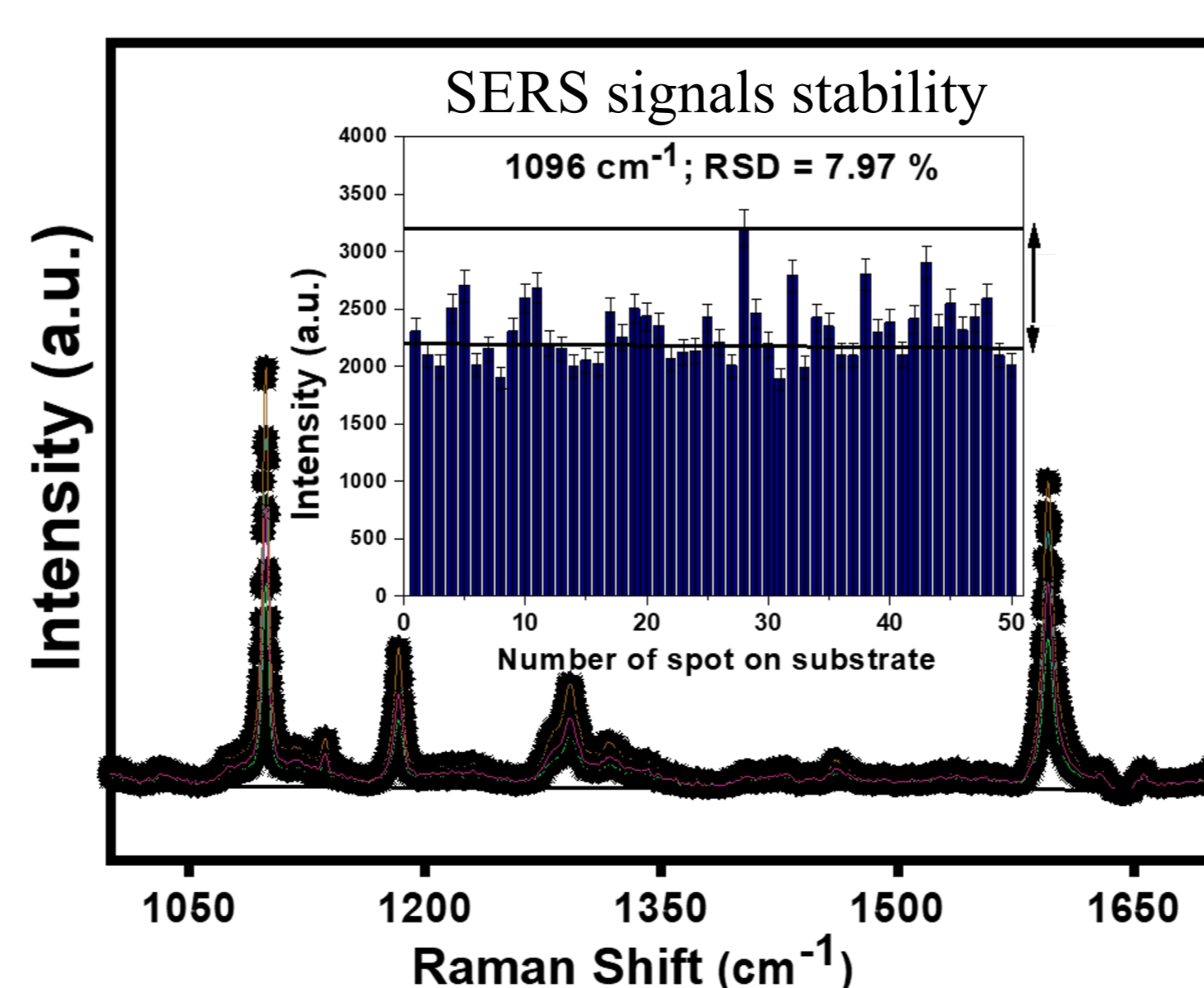
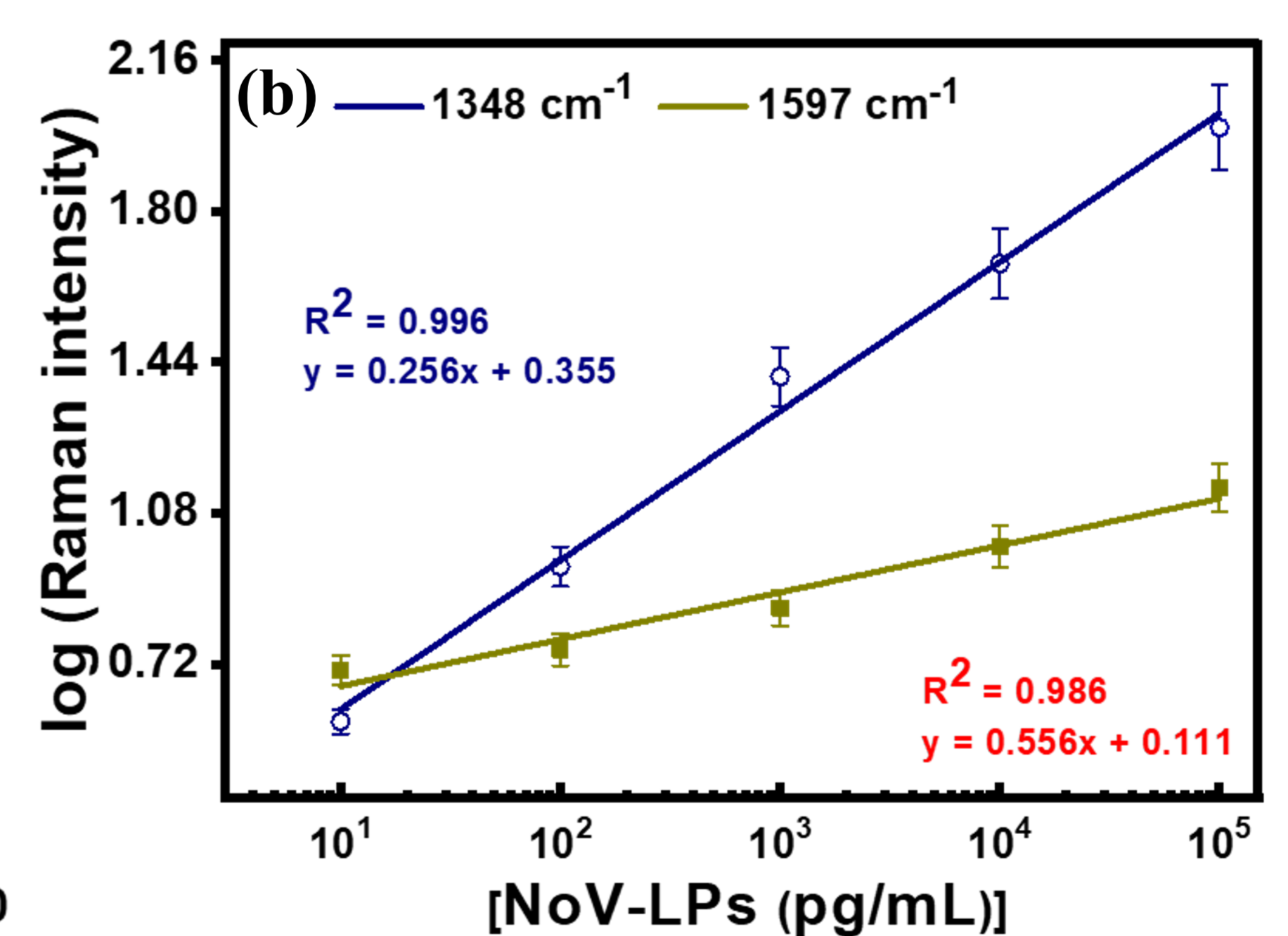
Nanogel-based biosensor design, components and detection scheme



MoO₃-Nanocubes Biosensor



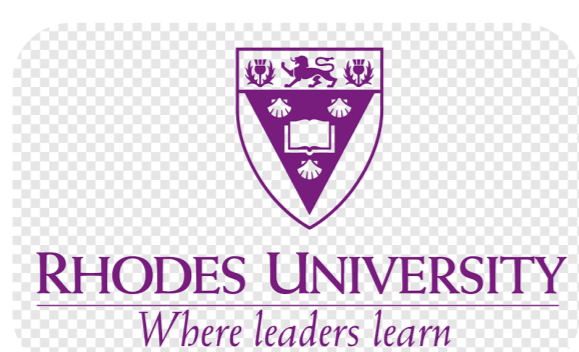
NoV-LPs modulated SERS signals (a) & calibration plots (b)



Acknowledgements



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