



NANO • MICRO

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## Bioimaging

In article number 1800901, Hung-Wing Li, Man-Shing Wong, and co-workers report a smart NIR/MR dual-modal nano-probe for in vivo imaging of  $\beta$ -amyloid in a Alzheimer's Disease transgenic mouse model. This nanoparticle-based probe is not only non-radiative and non-toxic, but also highly blood brain barrier permeable and neuroprotective against  $A\beta$  induced toxicities, suggesting a great potential for early detection and diagnosis of Alzheimer's disease in humans.