

Targeting Membrane-Bound GRP78 Protein (Arrow) on the GFP-labelled Breast Cancer Cell Surface (Green) by the Quantum Dot-Conjugated Anti-GRP78 ScFv Antibody (Red)

Weiming Xu*

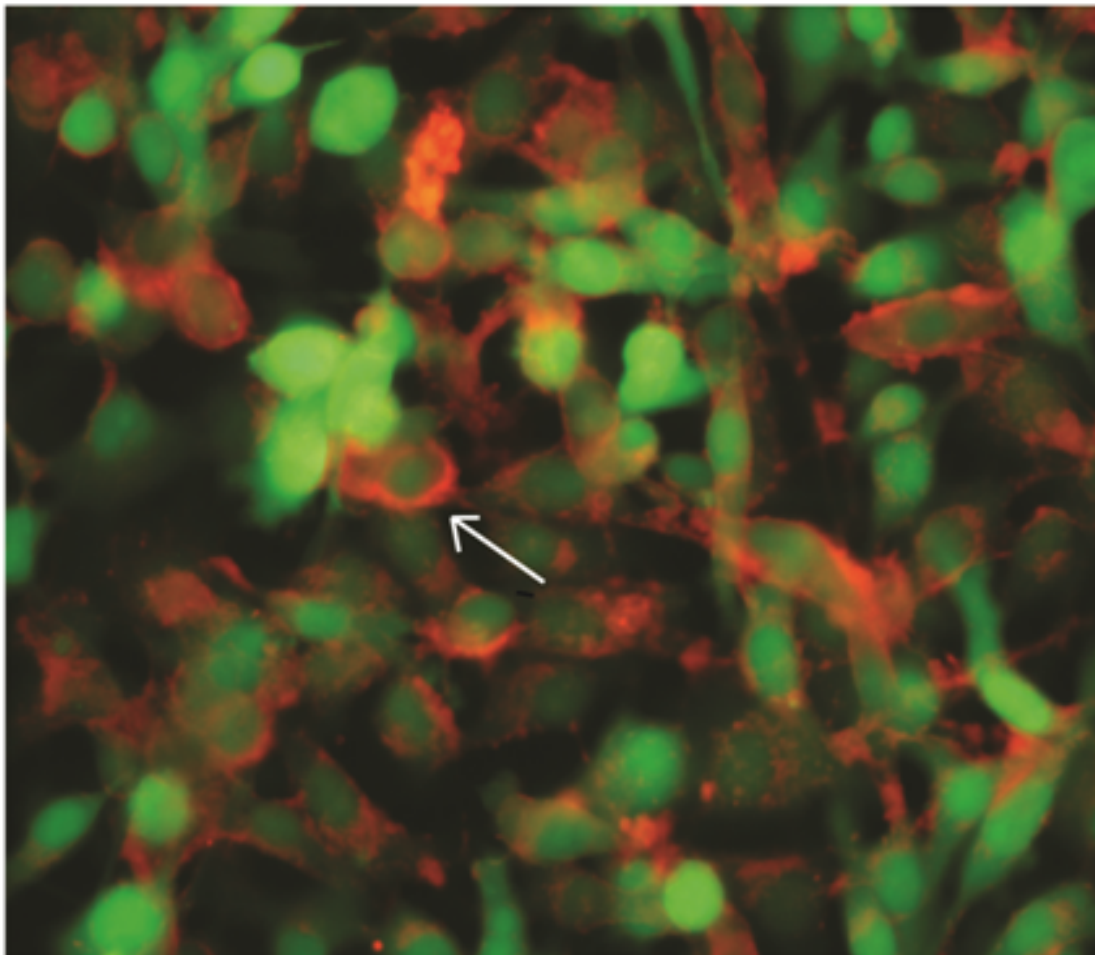
London Biotech Ltd and University of Sheffield, UK

*Corresponding author: Weiming Xu, London Biotech Ltd and University of Sheffield, Tel: 0114 2222 785; E-mail: weimingx.xu@gmail.com

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Clinical Image



Green Fluorescence Protein (GFP) labelled MDA-MB-231 human breast cancer cells growing on the coverslip were stained for 2 h by 10 nM quantum-dot labelled anti-GRP78 ScFv antibody. The cells were washed and fixed in 4% paraformaldehyde. The image was captured by a fluorescence microscope. Scale bar represents 20 μ m.