

Cell line	Probes
MDA-MB-231	TRITC-labeled dextrans: 20,000 Da, 40,000 Da, 75,000 Da, 155,000 Da; PEG-coated silica nanospheres with hydrodynamic radius: 3.8 nm, 10.8 nm, 21 nm and 33.5 nm; EGFP plasmid, short 13 bp DNA
MCF-7	TRITC-labeled dextran 155,000 Da, GFP protein, PEG-coated silica nanospheres with hydrodynamic radius 21 nm, anti IgG – Alexa488
HeLa	TRITC-labeled dextrans: 4,400 Da, 20,000 Da, 40,000 Da, 75,000 Da, 155,000 Da; CRISPR plasmid; PEG-coated silica nanospheres with hydrodynamic radius 21 nm
Fibroblasts	TRITC-labeled dextrans: 20,000 Da and 155,000 Da
A549	TRITC-labeled dextrans: 20,000 Da, 40,000 Da, 75,000 Da, 155,000 Da; EGFP plasmid; PEG-coated silica nanospheres with hydrodynamic radius 33.5 nm and 21 nm
HEK 293	TRITC-labeled dextran 40,000 Da; PEG-coated silica nanospheres with hydrodynamic radius 21 nm
Hep G2	TRITC-labeled dextran 75,000 Da; PEG-coated silica nanospheres with hydrodynamic radius 20 nm
U2-OS	TRITC-labeled dextrans: 40,000 Da, 75,000 Da; EGFP plasmid; PEG-coated silica nanospheres with hydrodynamic radii: 3.8 nm, 20 nm, and 21 nm
CCL-221	TRITC-dextran 155,000 Da, PEG-coated nanospheres with hydrodynamic radius 20 nm