

Cargo name	Hydrodynamic radius [nm]
TRITC-dextran 4,400 Da	1.3
TRITC-dextran 20,000 Da	3.8
TRITC-dextran 40,000 Da	4.9
TRITC-dextran 75,000 Da	5.6
TRITC-dextran 155,000 Da	8.6
PEG-coated silica nanospheres (http://siliquan.com)	3.8 10.8 20 21 33.5
DNA 13 nt	1.3
GFP protein	2.5
anti IgG – Alexa488	6.5
EGFP plasmid	100*
CRISPR plasmid	175*

* DNA plasmid is a structure that changes conformation between supercoiled and unfolded. The given hydrodynamic radius is an average value.