



Avalanche®-*in vivo* Transfection Reagent

Proprietary Formulation

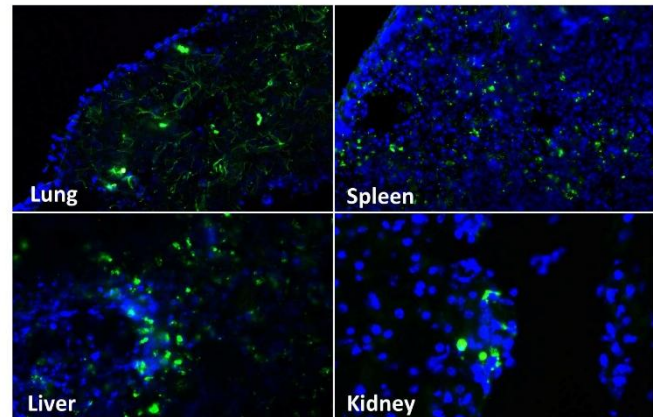
This reagent was made by our proprietary formula which interacts with nucleic acids including plasmid DNA, shRNA, siRNA, or oligonucleotides, and move into cells via endocytosis. Our formula is also able to lead to the protection of the nucleic acids from lysosomal degradation and the efficient release of those nucleic acids from lysosomes to ensure maximum function.

Features

- Efficient delivery of DNA, shRNA, siRNA or oligonucleotides *in vivo*
- 200 µl reagent for 20 transfections in mouse
- Efficient delivery to the lung, liver, kidney, and spleen, liver, pancreas and certain type of tumor via systemic administration
- Delivery via multiple modes of administration in many species
- Avalanche®-*in vivo*/nucleic acid conjugated complexes are stable in serum for 16h
- No detectable inflammatory responses
- Efficient siRNA and plasmid DNA delivery via direct subcutaneous tumor injection (multiple tumor types)
- Applicable for plasmid DNA/siRNA co-injection

Sample Requests

- Go to ezbiosystems.com/contact/free-sample-request for a free sample



Avalanche®-in vivo Transfection Reagent successfully delivered EGFP expression vectors into different organs via systemic administration (tail vein). 48 hours post transfection, different organs were harvested. Frozen sections revealed EGFP positive cells. DAPI was used to stain nucleus.

How To Order

- Email order@ezbiosystems.com
- Submit RFQ at ezbiosystems.com