

ICAFectin®442 siRNA transfection reagents

Achieve high quality gene silencing in a broad variety of cells

ICAFectin® siRNA transfection reagents is a novel synthetic molecule derived from natural compounds associated with high transfection level and minimal off-target effects

- High efficient gene silencing
- Long lasting silencing effect (up to 5 days)
- Highest efficiency compared to the transfection products on the market
- No cytotoxicity
- Reverse transfection protocol for high-throughput studies
- Excellent reproducibility
- ICAFectin[®] 442 is very well recognized siRNA transfection reagent described in worldwide scientific publications (EMBO J, CELL reports, NAR, ...) (See Publications_ICAfectin®)

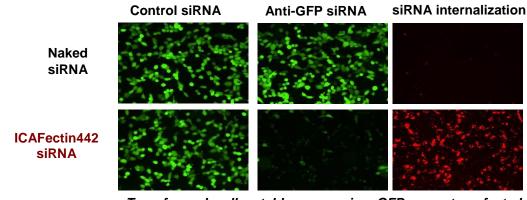
Ask a free sample by sending an email to info@incellart.com

Down load the ICAFectin®442 transfection protocol

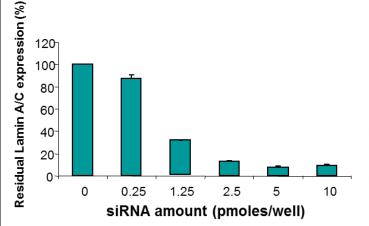
Broad spectrum reagent

ICAFectin [®] 442	Achieve gene silencing in	Volume and price
ICAFectin®442 is an universal transfection reagent for robust siRNA transfection in many cell lines and also for "difficult to transfect" cells including primary cells	Fibroblast cell lines (eg:HEK293, COS-7, NIH3T3)	0.5 mL (ref 442-500) 190 EUR
	Epithelial cell lines(HeLa, CHO, MDCK), Endothelial cell lines (HUVEC)	0.25 mL (ref 442-250) 114 EUR
	Myoblast cell lines (C2C12)	
	Primary cells (hepatocytes, cardiomyocytes, neurons, dendritic cells)	
	Monocytes, macrophages (Raw264.7)	
	Every cells "reluctant" to transfection (HepG2, IHH, KMM1, H1299, Colo 320)	

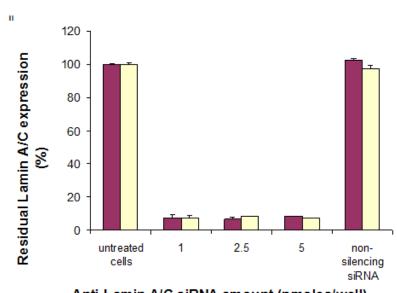




Transformed cells stably expressing GFP were transfected with control siRNA or siRNA targeted against GFP formulated with ICAFectin®442 reagent. GFP expression was assessed 24 post-transfection by fluorescence microscopy. siRNA internalization was monitored using Rhodamine tagged siRNA



Lamin A/C silencing efficiency in HeLa cells using ICAFectin®442 reagent as a function of siRNA amount. Anti-Lamin A/C si RNA concentration ranging from 0.25 to 10 pM were formulated with ICAFectin®442. Analysis of human Lamin A/C mRNA was performed by real-time quantitative RT-PCR



Lamin A/C silencing efficiency in rat primary hepatocytes using ICAFectin®442 reagent as a function of siRNA amount. Anti-Lamin A/C siRNA concentration of 1 (yellow bars) and 5 pM (red bars) formulated were with ICAFectin®442. Analysis of human Lamin A/C mRNA residual expression was performed by realtime quantitative RT-PCR



