Negative Control-FAM siRNA

PRODUCT OVERVIEW

Product Name	Negative Control-FAM, siRNA
Full Product Name	siRNA Negative Control-FAM
Form/Format	Lyophilized powder
Purity/Purification	> 97%
Specificity	Negative Control Duplexes are ideal for use in RNA interference (RNAi) experiments as a control for sequence independent effects following siRNA delivery in any vertebrate cell line.
Preparation and Storage	Shipped at 4 degree C. Store at -20 degree C for one year.
Negative Control	siRNA Negative Control (Catalog# MBS8241404) is a non-targeting 21 nt siRNA recommended as a negative control for experiments using targeted siRNA transfection.
Source	Synthetic
Quality Control	Oligonucleotide synthesis is monitored base by base through trityl analysis to ensure appropriate coupling efficiency. The oligo is subsequently purified by affinity-solid phase extraction. The annealed RNA duplex is further analyzed by mass spectrometry to verify the exact composition of the duplex. Each lot is compared to the previous lot by mass spectrometry to ensure maximum lot-to-lot consistency.
Components	siRNA Negative Control is a non-targeting 21 nt siRNA designed.
Directions for Use	We recommends transfection with 10nm - 100nm siRNA 48 to 72 hours prior to cell lysis. Before resuspending, briefly centrifuge the tube to ensure the lyophilized siRNA is at the bottom of the tube. Resuspend the siRNA oligos to an appropriate concentration with DEPC water. For example, resuspend one tube of 5nmol siRNA oligo in 250ul of DEPC water to get a final concentration of 20uM.
Applications Tested/Suitable for Negative Control-FAM sirna	RNA Interference (RNAi)
Related Product Information for Negative Control-FAM sirna	MBS8328246 is an siRNA targeting Negative Control-FAM. Also known as siRNA Negative Control-FAM. Negative Control for experiments using targeted siRNA transfection
Other Notes	Small volumes of Negative Control-FAM sirna vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/sirna/negative-control-fam/8328246