

Product Data Sheet

hsa-miR-4274 miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIH1067	Synthetic	Н	
Description	Sy	nthetic miRNA inhibito	s are used to inhibit hsa-miR-4274 by transfaction.
Specificity	mi	iRNA Inhibitors are chei	nically synthesized, complementary, antisense
	sir	ngle-stranded oligonucle	eotides to their target, endogenous mature miRNA. It
	eff	fectively prevents the ta	rget miRNA to bind to normal cellular binding sites.
	Tra	ansfection of inhibitors	followed by downstream gene expression analysis or
	ph	ienotypic analysis, is pe	rformed to elucidate the targets and roles of particular
	mi	iRNAs.	
Form	Lye	ophilized powder	
Gene Symbol	hs	a-miR-4274	
Accession No.	. М	IMAT0016906	
Components	Th	is synthetic miRNA is b	ased on the mature miRNA sequence. It does not contain
	th	e full precursor miRNA	stem-loop.
Directions for	Use W	e recommend re-suspe	nding the lyophilized synthetic miRNA using DNase and
	RN	lase-free ddH2O. To ma	ke a 100 uM stock, dissolve the lyophilized powder using
	10	0 ul of ddH2O.	
Storage/Stabi	lity Sh	ipped at 4 °C. Store at -	20 °C for one year. Avoid freeze-thaw cycles after
	re	constitution.	

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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