

Product Data Sheet

hsa-miR-4257 miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIH1039	Synthetic	Н	
Description	Syr	nthetic miRNA inhibitor	s are used to inhibit hsa-miR-4257 by transfaction.
Specificity	mi	RNA Inhibitors are che	nically synthesized, complementary, antisense
	sin	gle-stranded oligonucl	eotides to their target, endogenous mature miRNA. It
	eff	ectively prevents the ta	arget miRNA to bind to normal cellular binding sites.
	Tra	nsfection of inhibitors	followed by downstream gene expression analysis or
	ph	enotypic analysis, is pe	rformed to elucidate the targets and roles of particular
	mil	RNAs.	
Form	Lyc	ophilized powder	
Gene Symbol	hsa	a-miR-4257	
Accession No.	. MI	MAT0016878	
Components	Thi	is synthetic miRNA is b	ased on the mature miRNA sequence. It does not contain
	the	e full precursor miRNA	stem-loop.
Directions for	Use We	e recommend re-suspe	nding the lyophilized synthetic miRNA using DNase and
	RN	ase-free ddH2O. To ma	ke a 100 uM stock, dissolve the lyophilized powder using
	10	0 ul of ddH2O.	
Storage/Stabi	i lity Shi	pped at 4 °C. Store at -	20 °C for one year. Avoid freeze-thaw cycles after
	rec	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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