

## **Product Data Sheet**

## hsa-miR-6509-5p miRNA Inhibitor

Catalog #	Source	Reactivity	Applications	
CIH2003	Synthetic	н		
Description	Synth	etic miRNA inhibitor	rs are used to inhibit hsa-miR-6509-5p by transfact	tion.
Specificity	miRN	A Inhibitors are cher	nically synthesized, complementary, antisense	
	single	e-stranded oligonucle	eotides to their target, endogenous mature miRNA	A. It
	effect	ively prevents the ta	arget miRNA to bind to normal cellular binding site	es.
	Trans	fection of inhibitors	followed by downstream gene expression analysis	sor
	phen	otypic analysis, is pe	rformed to elucidate the targets and roles of parti	icular
	miRN	As.		
Form	Lyoph	nilized powder		
Gene Symbol	hsa-n	niR-6509-5p		
Accession No.	MIM	AT0025474		
Components	This s	ynthetic miRNA is ba	ased on the mature miRNA sequence. It does not o	contain
	the fu	all precursor miRNA	stem-loop.	
Directions for	Use We re	ecommend re-susper	nding the lyophilized synthetic miRNA using DNase	e and
	RNase	e-free ddH2O. To ma	ke a 100 uM stock, dissolve the lyophilized powde	er using
	100 u	l of ddH2O.		
Storage/Stabi	lity Shipp	ed at 4 °C. Store at -	20 °C for one year. Avoid freeze-thaw cycles after	
	recon	stitution.		

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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