

## **Product Data Sheet**

## hsa-miR-378d miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIH1220	Synthetic	Н	
Description	Syr	nthetic miRNA inhibito	rs are used to inhibit hsa-miR-378d by transfaction.
Specificity	mi	RNA Inhibitors are che	mically synthesized, complementary, antisense
	sin	ngle-stranded oligonuc	leotides to their target, endogenous mature miRNA. It
	eff	fectively prevents the t	arget miRNA to bind to normal cellular binding sites.
	Tra	ansfection of inhibitors	followed by downstream gene expression analysis or
	ph	enotypic analysis, is p	erformed to elucidate the targets and roles of particular
	mi	RNAs.	
Form	Lyc	ophilized powder	
Gene Symbol	hs	a-miR-378d	
Accession No.	. MI	IMAT0018926	
Components	Th	is synthetic miRNA is b	ased on the mature miRNA sequence. It does not contain
	the	e full precursor miRNA	stem-loop.
Directions for	<b>Use</b> We	e recommend re-suspe	ending the lyophilized synthetic miRNA using DNase and
	RN	lase-free ddH2O. To m	ake 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
	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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