

## **Product Data Sheet**

## hsa-miR-4710 miRNA Inhibitor

Catalog #	Source	Reactivity	Applications
CIH1548	Synthetic	Н	
Description	Sy	nthetic miRNA inhibit	ors are used to inhibit hsa-miR-4710 by transfaction.
Specificity	mi	iRNA Inhibitors are ch	emically synthesized, complementary, antisense
	sir	ngle-stranded oligonud	leotides to their target, endogenous mature miRNA. It
	eff	fectively prevents the	arget miRNA to bind to normal cellular binding sites.
	Tra	ansfection of inhibitor	s followed by downstream gene expression analysis or
	ph	nenotypic analysis, is p	erformed to elucidate the targets and roles of particular
	mi	iRNAs.	
Form	Lye	ophilized powder	
Gene Symbol	hs	a-miR-4710	
Accession No.	. м	IMAT0019815	
Components	Th	nis synthetic miRNA is	based on the mature miRNA sequence. It does not contain
	th	e full precursor miRNA	stem-loop.
Directions for	Use W	e recommend re-susp	ending the lyophilized synthetic miRNA using DNase and
	RN	Nase-free ddH2O. To m	ake a 100 uM stock, dissolve the lyophilized powder using
	10	0 ul of ddH2O.	
Storage/Stabi	i <b>lity</b> Sh	hipped 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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