

## **Product Data Sheet**

## mmu-miR-1906 miRNA Mimic

Catalog #	Source	Reactivity	Applications
CMM0599	Synthetic	Μ	
Description	Synthe	etic miRNA mimics a	re used to overexpress mmu-miR-1906 by transfaction.
Specificity	miRNA	A Mimics are chemic	ally modified, double-stranded miRNA-like RNA which are
	design	ed to copy the func	tionality of mature endogenous miRNA upon transfection.
	At the	5'-end, it is synthes	ized with a partially complementary motif to 3'UTR end of
	the tai	rget gene, which all	ows the miRNA mimic to specifically bind to the target.
	Transfe	ection of mimics fol	owed by downstream gene expression analysis or
	pheno	typic analysis, is pe	formed to elucidate the targets and roles of particular
	miRNA	As.	
Form	Lyophi	ilized powder	
Gene Symbol	mmu-i	miR-1906	
Accession No.	. MIMA	T0007872	
Components	This sy	nthetic miRNA is ba	sed on the mature miRNA sequence. It does not contain
	the ful	ll precursor miRNA s	tem-loop.
<b>Directions for</b>	Use We ree	commend re-suspe	nding the lyophilized synthetic miRNA using DNase and
	RNase	-free ddH2O. To ma	ke a 100 uM stock, dissolve the lyophilized powder using
	50 ul c	of ddH2O.	
Storage/Stabi	lity Shippe	ed at 4 °C. Store at -	20 °C for one year. Avoid freeze-thaw cycles after
	recons	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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