

ARG66109 anti-MIA antibody (Biotin)

Package: 50 µg
Store at: 4°C

Summary

Product Description	Biotin-conjugated Rabbit Polyclonal antibody recognizes MIA
Tested Reactivity	Hu
Tested Application	ELISA, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MIA
Species	Human
Immunogen	E. coli derived recombinant Human MIA. (MGPMPKLADR KLCADQECSH PISMAVALQD YMAPDCRFLT IHRGQVVVVF SKLKGRGRFLF WGGSVQGDYY GDLAARLGYF PSSIVREDQT LKPGKVDVKT DKWDFYCQ)
Conjugation	Biotin
Alternate Names	CD-RAP; Melanoma inhibitory activity protein; Melanoma-derived growth regulatory protein

Application Instructions

Application table	Application	Dilution
	ELISA	Direct: 0.25 - 1.0 µg/ml Sandwich: 0.25 - 1.0 µg/ml with ARG66108 as a capture antibody
	WB	0.1 - 0.2 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

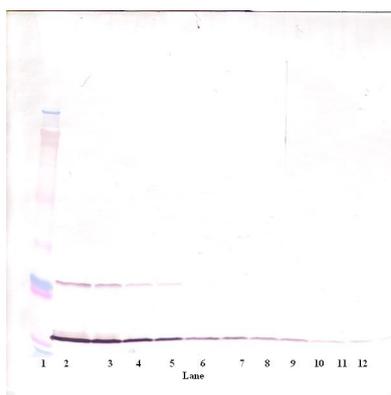
Properties

Form	Liquid
Purification	Purified by affinity chromatography.
Buffer	PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

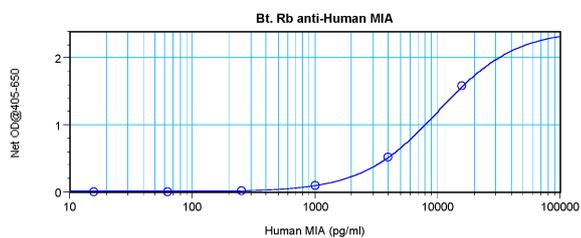
Database links	GeneID: 8190 Human Swiss-port # Q16674 Human
Gene Symbol	MIA
Gene Full Name	melanoma inhibitory activity
Function	Elicits growth inhibition on melanoma cells in vitro as well as some other neuroectodermal tumors, including gliomas. [UniProt]
Calculated Mw	15 kDa
PTM	May possess two intramolecular disulfide bonds.

Images



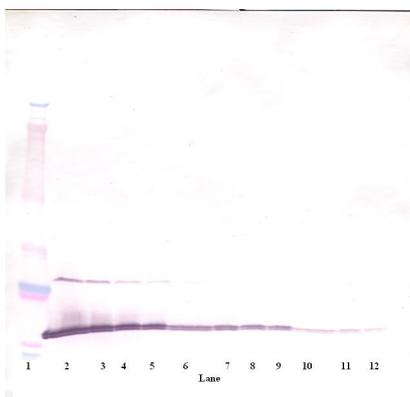
ARG66109 anti-MIA antibody (Biotin) WB image

Western blot: 250 - 0.24 ng of Human MIA stained with ARG66109 anti-MIA antibody (Biotin), under non-reducing conditions.



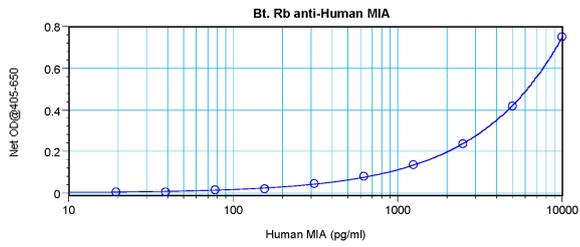
ARG66109 anti-MIA antibody (Biotin) standard curve image

Direct ELISA: ARG66109 anti-MIA antibody (Biotin) at 0.25 - 1.0 $\mu\text{g/ml}$ results of a typical standard run with optical density reading at 405 - 650 nm.



ARG66109 anti-MIA antibody (Biotin) WB image

Western blot: 250 - 0.24 ng of Human MIA stained with ARG66109 anti-MIA antibody (Biotin), under reducing conditions.



ARG66109 anti-MIA antibody (Biotin) standard curve image

Sandwich ELISA: ARG66109 anti-MIA antibody (Biotin) as a detection antibody at 0.25 - 1.0 $\mu\text{g}/\text{ml}$ combined with ARG66108 anti-MIA antibody as a capture antibody. Results of a typical standard run with optical density reading at 405 - 650 nm.