

Datasheet for ABIN5690576
anti-MIA antibody (Biotin)



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Overview

Quantity:	0.05 mg
Target:	MIA
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MIA antibody is conjugated to Biotin
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hMIA. Human MIA specific antibody was purified by affinity chromatography and then biotinylated.
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Target Details

Target:	MIA
Alternative Name:	MIA (MIA Products)
Gene ID:	8190
UniProt:	Q16674

Application Details

Application Notes:	ELISA: Direct:
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Application Details

To detect hMIA by direct ELISA (using 100 µL/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMIA.

Sandwich

To detect hMIA by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25 - 1.0 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with our polyclonal Anti-Human MIA as a capture antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMIA.

Western Blot:

To detect hMIA by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMIA is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Storage: -20 °C

Storage Comment: MIA antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.