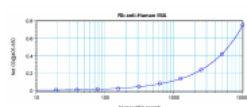


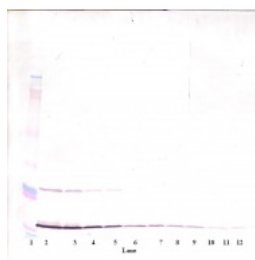


## MIA Antibody

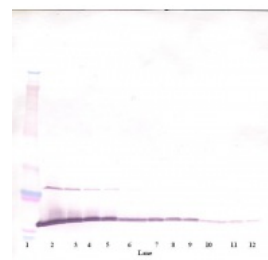
CATALOG NUMBER: 38-166



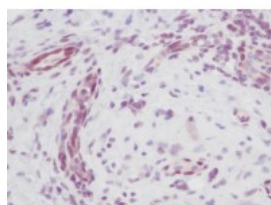
To detect hMIA by sandwich ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.5 - 2.0  $\mu$ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with ProSci's Biotinylated Anti-Human MIA (38-167) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMIA.



To detect hMIA by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2  $\mu$ g/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.



To detect hMIA by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2  $\mu$ g/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.



This antibody stained formalin-fixed paraffin-embedded sections of human pancreas infiltrating ductal adenocarcinoma tissue. The recommended concentration is 1.0  $\mu$ g/ml - 2.0  $\mu$ g/ml with an overnight incubation at 4°C. An HRP-labeled polymer detection system was used with an alcohol-soluble AEC chromogen. Optimal results for these conditions were achieved with heat induced antigen retrieval with

### Specifications

**SPECIES REACTIVITY:** Human

**TESTED APPLICATIONS:** ELISA, WB

**APPLICATIONS:** ELISA:  
Indirect:

To detect hMIA by indirect ELISA (using 100  $\mu$ l/well antibody solution) a concentration of 0.5 - 2.0  $\mu$ g/mL of this antibody is required. This antigen affinity purified 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 uL/well antibody solution) a concentration of 0.5 - 2.0 ug/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our biotinylated Anti-Human MIA as a detection 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 ug/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.

<b>USER NOTE:</b>	Centrifuge vial prior to opening.
<b>IMMUNOGEN:</b>	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hMIA. Human MIA specific antibody was purified by affinity chromatography employing immobilized hMIA matrix.
<b>HOST SPECIES:</b>	Rabbit

#### Properties

<b>PHYSICAL STATE:</b>	Lyophilized
<b>STORAGE CONDITIONS:</b>	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.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

#### Additional Info

<b>ALTERNATE NAMES:</b>	CD-RAPMelanoma-derived growth regulatory protein, Melanoma inhibitory activity protein,
<b>ACCESSION NO.:</b>	Q16674
<b>PROTEIN GI NO.:</b>	2498559
<b>OFFICIAL SYMBOL:</b>	MIA
<b>GENE ID:</b>	8190

#### Background

FOR RESEARCH USE ONLY

December 13, 2016