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# **Anti-Mycoplasma pneumoniae Monoclonal Antibodies**

5 clones

## Reactivity of Anti-*Mycoplasma pneumoniae* Monoclonal Antibodies

BMR Cat. No.	BMR Clone No.	Mouse Ig Isotype	Reactivity and Specificity							Applications
			Ag-ELISA Solid: Ag conc=0.5µg/mL, 50µL/well							
			<i>Mycoplasma pneumoniae</i>		<i>Mycoplasma</i>					
			FH	FH P1 rich	<i>fermentans</i>	<i>genitalium</i>	<i>salvarium</i>	<i>hominis</i>	<i>orale</i>	
BMRmp001	<b>My1-348</b>	IgG2a	0.934	3.082	0.048	0.046	0.050	0.047	0.049	①Membrane use paired with conjugated My2-389. ②Conjugate use paired with My2-67 or My2-483 membrane
BMRmp002	<b>My1-1291</b>	IgG2a	0.907	3.039	0.050	0.045	0.056	0.052	0.059	
BMRmp003	<b>My2-67</b>	IgG2b	0.560	2.656	0.046	0.044	0.051	0.048	0.046	Membrane paired with conjugated My1-348
BMRmp004	<b>My2-389</b>	IgG2b	0.347	2.420	0.047	0.050	0.052	0.048	0.049	
BMRmp005	<b>My2-483</b>	IgG2a	0.296	2.222	0.044	0.046	0.051	0.055	0.046	Membrane paired with conjugated My1-348



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## MONOCLONAL ANTIBODY DATA SHEET

**PRODUCT:** **Mycoplasma pneumoniae Antibody**

**CATALOG NUMBER:** **BMRmp001**

**CLONE NUMBER:** **My1-348**

**LOT NUMBER:** My1-348-004

**SUBCLASS:** IgG2a

**CONCENTRATION:** 5.1 mg/mL  
(A280nm, E<sup>0.1%</sup>=1.38)

**HOST:** Host: Mouse. Hybridization of P3X63.Ag8.653 myeloma cells with spleen cells from BALB/c mice.  
Source: Ascites

**IMMUNOGEN:** Mycoplasma pneumoniae FH

**SPECIFICITY:** Mycoplasma pneumoniae, P30

**CROSS REACTIVITY:** No cross reaction to *Mycoplasma fermentans*, *genitalium*, *salvarium*, *hominis and orale*

**GRADE & PURITY:** In vitro use only. Purity is more than 95% (SDS-PAGE)

**AFFINITY:** Not determined

**FORM & BUFFER:** Protein A affinity purified and supplied in PBS(-); pH7.4, 3mM KCl, 1.5mM KH<sub>2</sub>PO<sub>4</sub>, 140mM NaCl, 8.0mM Na<sub>2</sub>HPO<sub>4</sub>.

**PRESERVATIVE:** 0.05% NaN<sub>3</sub>

**APPLICATIONS:** Immuno chromatography

**USAGE RECOMMENDATIONS:** Membrane or Conjugate:  
Matching pairs with My2-389 (conjugate), My2-67 and My2-483 (membrane)

**STORAGE:** Store at 2-8°C

**CAUTION:** Not for use in humans.

This products is intended for research or manufacturing only. It is pharmaceutically unrefined, and verification of its suitability for use in humans or as clinical diagnostic reagents and the compliance with all the relevant laws or ordinances regulating such applications are the responsibility of the purchaser. There is no expressed or implied warranty. No liability is assumed for fitness or purpose and merchantability, or direct or consequential damages. The user name assumes as all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations.  
PERFORMANCE CHARACTERISTICS MAY DIFFER BY ASSAY SYSTEM.  
USERS MUST ESTABLISH PERFORMANCE CHARACTERISTICS FOR THEIR PARTICULAR ASSAY.



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## MONOCLONAL ANTIBODY DATA SHEET

**PRODUCT:** **Mycoplasma pneumoniae Antibody**

**CATALOG NUMBER:** **BMRmp002**

**CLONE NUMBER:** **My1-1291**

**LOT NUMBER:** My1-1291-002

**SUBCLASS:** IgG2a

**CONCENTRATION:** 5.1 mg/mL  
(A280nm, E<sup>0.1%</sup>=1.38)

**HOST:** Host: Mouse. Hybridization of P3X63.Ag8.653 myeloma cells with spleen cells from BALB/c mice.  
Source: Ascites

**IMMUNOGEN:** Mycoplasma pneumoniae FH

**SPECIFICITY:** Mycoplasma pneumoniae, P30

**CROSS REACTIVITY:** No cross reaction to *Mycoplasma fermentans, genitalium, salvarium, hominis and orale*

**GRADE & PURITY:** In vitro use only. Purity is more than 95% (SDS-PAGE)

**AFFINITY:** Not determined

**FORM & BUFFER:** Protein A affinity purified and supplied in PBS(-); pH7.4, 3mM KCl, 1.5mM KH<sub>2</sub>PO<sub>4</sub>, 140mM NaCl, 8.0mM Na<sub>2</sub>HPO<sub>4</sub>.

**PRESERVATIVE:** 0.05% NaN<sub>3</sub>

**APPLICATIONS:**

**USAGE RECOMMENDATIONS:**

**STORAGE:** Store at 2-8°C

**CAUTION:** Not for use in humans.

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## MONOCLONAL ANTIBODY DATA SHEET

**PRODUCT:** **Mycoplasma pneumoniae Antibody**

**CATALOG NUMBER:** **BMRmp003**

**CLONE NUMBER:** **My2-67**

**LOT NUMBER:** My2-67-005

**SUBCLASS:** IgG2b

**CONCENTRATION:** 5.2 mg/mL  
(A280nm, E<sup>0.1%</sup>=1.38)

**HOST:** Host: Mouse. Hybridization of P3X63.Ag8.653 myeloma cells with spleen cells from BALB/c mice.  
Source: Ascites

**IMMUNOGEN:** Mycoplasma pneumoniae FH

**SPECIFICITY:** Mycoplasma pneumoniae, P30

**CROSS REACTIVITY:** No cross reaction to *Mycoplasma fermentans, genitalium, salvarium, hominis and orale*

**GRADE & PURITY:** In vitro use only. Purity is more than 95% (SDS-PAGE)

**AFFINITY:** Not determined

**FORM & BUFFER:** Protein A affinity purified and supplied in PBS(-); pH7.4, 3mM KCl, 1.5mM KH<sub>2</sub>PO<sub>4</sub>, 140mM NaCl, 8.0mM Na<sub>2</sub>HPO<sub>4</sub>.

**PRESERVATIVE:** 0.05% NaN<sub>3</sub>

**APPLICATIONS:** Immuno chromatography

**USAGE RECOMMENDATIONS:** Membrane:  
Matching pair with My1-348 (conjugate)

**STORAGE:** Store at 2-8°C

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## MONOCLONAL ANTIBODY DATA SHEET

**PRODUCT:** Mycoplasma pneumoniae Antibody

**CATALOG NUMBER:** BMRmp004

**CLONE NUMBER:** My2-389

**LOT NUMBER:** My2-389-004

**SUBCLASS:** IgG2b

**CONCENTRATION:** 5.2 mg/mL  
(A280nm, E<sup>0.1%</sup>=1.38)

**HOST:** Host: Mouse. Hybridization of P3X63.Ag8.653 myeloma cells with spleen cells from BALB/c mice.  
Source: Ascites

**IMMUNOGEN:** Mycoplasma pneumoniae FH

**SPECIFICITY:** Mycoplasma pneumoniae, P30

**CROSS REACTIVITY:** No cross reaction to *Mycoplasma fermentans*, *genitalium*, *salvarium*, *hominis* and *orale*

**GRADE & PURITY:** In vitro use only. Purity is more than 95% (SDS-PAGE)

**AFFINITY:** Not determined

**FORM & BUFFER:** Protein A affinity purified and supplied in PBS(-); pH7.4, 3mM KCl, 1.5mM KH<sub>2</sub>PO<sub>4</sub>, 140mM NaCl, 8.0mM Na<sub>2</sub>HPO<sub>4</sub>.

**PRESERVATIVE:** 0.05% NaN<sub>3</sub>

**APPLICATIONS:**

**USAGE RECOMMENDATIONS:**

**STORAGE:** Store at 2-8°C

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## MONOCLONAL ANTIBODY DATA SHEET

**PRODUCT:** **Mycoplasma pneumoniae Antibody**

**CATALOG NUMBER:** **BMRmp005**

**CLONE NUMBER:** **My2-483**

**LOT NUMBER:** My2-483-002

**SUBCLASS:** IgG2a

**CONCENTRATION:** 4.9 mg/mL  
(A280nm, E<sup>0.1%</sup>=1.38)

**HOST:** Host: Mouse. Hybridization of P3X63.Ag8.653 myeloma cells with spleen cells from BALB/c mice.  
Source: Ascites

**IMMUNOGEN:** Mycoplasma pneumoniae FH

**SPECIFICITY:** Mycoplasma pneumoniae, P30

**CROSS REACTIVITY:** No cross reaction to *Mycoplasma fermentans*, *genitalium*, *salvarium*, *hominis* and *orale*

**GRADE & PURITY:** In vitro use only. Purity is more than 95% (SDS-PAGE)

**AFFINITY:** Not determined

**FORM & BUFFER:** Protein A affinity purified and supplied in PBS(-); pH7.4, 3mM KCl, 1.5mM KH<sub>2</sub>PO<sub>4</sub>, 140mM NaCl, 8.0mM Na<sub>2</sub>HPO<sub>4</sub>.

**PRESERVATIVE:** 0.05% NaN<sub>3</sub>

**APPLICATIONS:** Immuno chromatography

**USAGE RECOMMENDATIONS:** Membrane:  
Matching pair with My1-348 (conjugate)

**STORAGE:** Store at 2-8°C

CAUTION: Not for use in humans.

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