

Table 6. Essential Characteristics of Anti-*Mycoplasma pneumoniae* Monoclonal Antibodies

BMR Cat. No.	BMR Clone No.	Mouse Ig Isotype	Ag-ELISA method (A490nm) Ab Conc. = 0.5ug/mL						
			<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	My1-348	IgG2a	0.934	3.082	0.048	0.046	0.050	0.047	0.049
BMRmp002	My1-1291	IgG2a	0.907	3.039	0.050	0.045	0.056	0.052	0.059
BMRmp003	My2-67	IgG2b	0.560	2.656	0.046	0.044	0.051	0.048	0.046
BMRmp004	My2-389	IgG2b	0.347	2.420	0.047	0.050	0.052	0.048	0.049
BMRmp005	My2-483	IgG2a	0.296	2.222	0.044	0.046	0.051	0.055	0.046

: Currently best selling clones but depending on an assay platform.

Summary of Technical Data Sheet for BMR Anti-Influenza A Monoclonal Antibody

*** Contact us for matching pairs**

Product Name	Anti-Mycoplasma pneumoniae Monoclonal Antibody	Anti-Mycoplasma pneumoniae Monoclonal Antibody	Anti-Mycoplasma pneumoniae Monoclonal Antibody	Anti-Mycoplasma pneumoniae Monoclonal Antibody	Anti-Mycoplasma pneumoniae Monoclonal Antibody
BMR Catalog No.	BMRmp001	BMRmp002	BMRmp003	BMRmp004	BMRmp005
Clone Number	My1-348	My1-1291	My2-67	My2-389	My2-483
Lot Number	Depend on the purification Lot	Depend on the purification Lot	Depend on the purification Lot	Depend on the purification Lot	Depend on the purification Lot
Isotype	IgG2a	IgG2a	IgG2b	IgG2b	IgG2a
Concentration	1 ~ 5 mg/mL Depend on the purification Lot (5mg/mL for most lots)	1 ~ 5 mg/mL Depend on the purification Lot (5mg/mL for most lots)	1 ~ 5 mg/mL Depend on the purification Lot (5mg/mL for most lots)	1 ~ 5 mg/mL Depend on the purification Lot (5mg/mL for most lots)	1 ~ 5 mg/mL Depend on the purification Lot (5mg/mL for most lots)
Host	Host : Mouse. Hybridization of P3X63.Ag8.653 myeloma cells with spleen cells from BALB/c mice. Source : Ascites	Host : Mouse. Hybridization of P3X63.Ag8.653 myeloma cells with spleen cells from BALB/c mice. Source : Ascites	Host : Mouse. Hybridization of P3X63.Ag8.653 myeloma cells with spleen cells from BALB/c mice. Source : Ascites	Host : Mouse. Hybridization of P3X63.Ag8.653 myeloma cells with spleen cells from BALB/c mice. Source : Ascites	Host : Mouse. Hybridization of P3X63.Ag8.653 myeloma cells with spleen cells from BALB/c mice. Source : Ascites
Immunogen	Mycoplasma pneumoniae FH	Mycoplasma pneumoniae FH	Mycoplasma pneumoniae FH	Mycoplasma pneumoniae FH	Mycoplasma pneumoniae FH
Specificity	Mycoplasma pneumoniae, P30	Mycoplasma pneumoniae, P30	Mycoplasma pneumoniae, P30	Mycoplasma pneumoniae, P30	Mycoplasma pneumoniae, P30
Cross Reactivity	No cross reaction to Mycoplasma fermentans, genitalium, salvarium, hominis and orale	No cross reaction to Mycoplasma fermentans, genitalium, salvarium, hominis and orale	No cross reaction to Mycoplasma fermentans, genitalium, salvarium, hominis and orale	No cross reaction to Mycoplasma fermentans, genitalium, salvarium, hominis and orale	No cross reaction to Mycoplasma fermentans, genitalium, salvarium, hominis and orale
Grade & Purity	In vitro use only. Purity is more than 95% (SDS-PAGE or HPLC)	In vitro use only. Purity is more than 95% (SDS-PAGE or HPLC)	In vitro use only. Purity is more than 95% (SDS-PAGE or HPLC)	In vitro use only. Purity is more than 95% (SDS-PAGE or HPLC)	In vitro use only. Purity is more than 95% (SDS-PAGE or HPLC)
Form & Buffer	Protein A purified and supplied as a liquid in PBS(-); pH7.4, 3.0mM KCl, 1.5mM KH ₂ PO ₄ , 140mM NaCl, 8.0mM Na ₂ HPO ₄	Protein A purified and supplied as a liquid in PBS(-); pH7.4, 3.0mM KCl, 1.5mM KH ₂ PO ₄ , 140mM NaCl, 8.0mM Na ₂ HPO ₄	Protein A purified and supplied as a liquid in PBS(-); pH7.4, 3.0mM KCl, 1.5mM KH ₂ PO ₄ , 140mM NaCl, 8.0mM Na ₂ HPO ₄	Protein A purified and supplied as a liquid in PBS(-); pH7.4, 3.0mM KCl, 1.5mM KH ₂ PO ₄ , 140mM NaCl, 8.0mM Na ₂ HPO ₄	Protein A purified and supplied as a liquid in PBS(-); pH7.4, 3.0mM KCl, 1.5mM KH ₂ PO ₄ , 140mM NaCl, 8.0mM Na ₂ HPO ₄
Storage	Store at 2-8°C	Store at 2-8°C	Store at 2-8°C	Store at 2-8°C	Store at 2-8°C
Method of Purification	Protein A affinity purification	Protein A affinity purification	Protein A affinity purification	Protein A affinity purification	Protein A affinity purification
Size	1mg ~	1mg ~	1mg ~	1mg ~	1mg ~
Contaminants	NA	NA	NA	NA	NA
Preservative	0.05% NaN ₃	0.05% NaN ₃	0.05% NaN ₃	0.05% NaN ₃	0.05% NaN ₃
Biohazard Information	This product contains 0.05% sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.	This product contains 0.05% sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.	This product contains 0.05% sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.	This product contains 0.05% sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.	This product contains 0.05% sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.