



COSMO BIO Co., LTD.

Inspiration for Life Science

MONOCLONAL ANTIBODY

For research use only. Not for clinical diagnosis.

Catalog No. MAC0003

Anti- Lipopolysaccharide from *Pantoea agglomerans*

Product type	Primary antibodies
Host	Mouse
Source	Ascites fluid
Form	
	NaN ₃ as a preservative
Volume	100 µl/vial
Concentration	
Specificity	LPS
Antigen	<i>Pantoea agglomerans</i> (Ref.)
Clone	34G2
Isotype	IgG3/k

Application notes WB, ELISA (not tested with IHC, IP, Neutralization)

Recommended use

Recommended dilutions

ELISA: 1/1000

Optimal dilutions/concentrations should be determined by the end user.

Staining Pattern

Cross reactivity

Storage

Store below 4°C. For prolonged storage, re-aliquot into smaller volumes and freeze at -20°C or lower. Avoid freeze thawing.

References

- 1) Chie Kohchi, Hiroyuki Inagawa, Takashi Nishizawa, Takatoshi Yamaguchi, Shiro Nagai and Gen-Ichiro Soma: "Applications of Lipopolysaccharide Derived from *Pantoea agglomerans* (IP-PA1) for Health Care Based on Macrophage Network Theory". J. Biosci. Bioeng., Vol.102, 485-496 (2006) .
- 2) Taniguchi Y, Nishizawa T, Honda T, Yoshioka N, Inagawa H, Kohchi C and Soma G, Anticancer Res. 2007 27:3701-6. Development and potential use of a monoclonal antibody to the lipopolysaccharide of *Pantoea agglomerans* (IP-PA1).

Related products

MAC0002	Anti lipopolysaccharide from <i>Pantoea agglomerans</i>
MAC0003	Anti lipopolysaccharide from <i>Pantoea agglomerans</i>
MAC0001	Lipopolysaccharide from <i>Pantoea agglomerans</i>

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