



COSMO BIO Co., LTD.

Inspiration for Life Science

**MONOCLONAL ANTIBODY**

*For research use only. Not for clinical diagnosis.*

**Catalog No. MAC0002**

# Anti- Lipopolysaccharide from *Pantoea agglomerans*

<b>Product type</b>	Primary antibodies
<b>Host</b>	Mouse
<b>Source</b>	Ascites fluid
<b>Form</b>	
	NaN <sub>3</sub> as a preservative
<b>Volume</b>	100 µl/vial
<b>Concentration</b>	
<b>Specificity</b>	LPS
<b>Antigen</b>	<i>Pantoea agglomerans</i> (Ref.)
<b>Clone</b>	4E11
<b>Isotype</b>	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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