

Polycl. Anti-*Pseudomonas Aeruginosa* Antibodies



Product Information Sheet
1076GE

SUMMARY

shipped on blue ice; store at -20 °C

For research use only.

Not for use in diagnostic or therapeutic procedures.

Description

Polyclonal antisera were raised in rabbits after immunization with the bacterial antigen embedded in a 2% agarose gel.

Contents: The antibody is supplied in a unit size of 50 µl in PBS with 50% glycerol.

Storage and Handling

When this product is stored undiluted at -20 °C or lower, it is stable for at least 2 years. Multiple freezing and thawing is only possible up to 5 times. The antibodies can be prediluted 10x in PBS containing 0.1% merthiolate or a mixture of PBS/glycerol (1:1, vol./vol.). At 4 °C these solutions are stable for 2 months.

Specificity

Antibody specificity was determined in an ELISA test by competition experiments with the following compounds:

Compound	Concentration
Bacterial antigen from the following strains:	
<i>Hafnia alvei</i>	≥ 10 ⁻² g/l
<i>Morganella morganii</i>	≥ 10 ⁻² g/l
<i>Pseudomonas putida</i>	≥ 10 ⁻² g/l
<i>Proteus mirabilis</i>	≥ 10 ⁻² g/l
<i>Citrobacter koseri</i>	≥ 10 ⁻² g/l
<i>Klebsiella pneumoniae</i>	≥ 10 ⁻² g/l

Affinity for *Morganella morganii* preparation: 0.16 x 10⁻³ g/l

Recommended dilution

The anti-*Pseudomonas aeruginosa* antibodies can be diluted 1:5,000 to 1:10,000.

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Order Information, Shipping and Storage

Order#	Product	Quantity
1076GE	Polyclonal anti- <i>Pseudomonas aeruginosa</i> antibodies	50 µl
shipped on blue ice; store at -20 °C		

Contact and Support

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