

## pbpD Antibody

PACO52190

### Description

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This pbpD Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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**SKU:** PACO52190

**Contents:** 50µg  
Bradford Reagent: 1 vial (2ml)

**Category:** -

**Synonyms:** pbpD antibody, BSU31490 antibody, Penicillin-binding protein 4 antibody, PBP 4) [Includes: Penicillin-insensitive transglycosylase antibody, EC 2.4.1.129 antibody, Peptidoglycan TGase), Penicillin-sensitive transpeptidase antibody, EC 3.4.16.4 antibody, DD-transpeptidase)] antibody

**Clone:** Polyclonal

**Applications:** **ELISA**

**Conjugation:** Non-conjugated

**Reactivity:** Bacillus subtilis

### Antibody Data

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**Isotype:** IgG

**Uniprot:** P40750

**Host Species:** Rabbit

**Purification:** >95%, Protein G purified

**Immunogen:** Recombinant Bacillus subtilis Penicillin-binding protein 4 protein (213-450AA)

**Immunogen Species:** Bacillus subtilis (strain 168)

**Buffer:** Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

**Form:** Liquid

**Manufacturers Statement:** This final kit system is assembled and quality-released by Assay Genie Limited.



## Preparation & Storage

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**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Recommended Dilutions:**

Application	Recommended Dilution
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**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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Image	Description
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