

## Mouse anti-Penicillin Monoclonal Antibody

Cat. No. CAB051    Lot. No. (See product label)

### SPECIFICATION

#### Product Overview

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source              | Ascites                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Antigen Information | Penicillin (sometimes abbreviated PCN or pen) is a group of Beta-lactam antibiotics used in the treatment of bacterial infections caused by susceptible, usually Gram-positive, organisms."Penicillin" is also the informal name of a specific member of the penicillin group Penam Skeleton, which has the molecular formula R-C <sub>9</sub> H <sub>11</sub> N <sub>2</sub> O <sub>4</sub> S, where R is a variable side chain. |
| Appearance          | Clear colorless solution                                                                                                                                                                                                                                                                                                                                                                                                          |
| Format              | Purified,Liquid                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Immunogen           | BSA-Ampicillin                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purification        | Protein A                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Buffer              | 0.01mol/L phosphate buffered saline, pH 7.4                                                                                                                                                                                                                                                                                                                                                                                       |
| Concentration       | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Storage             | Short-term store at 2-8°C, Long term store at -20°C                                                                                                                                                                                                                                                                                                                                                                               |

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