

## Mouse anti-Human Ampicillin Monoclonal Antibody

Monoclonal Anti-Ampicillin

|                              |                      |                            |                              |
|------------------------------|----------------------|----------------------------|------------------------------|
| CATALOG #<br><b>AAA59136</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>ELISA</b> |
|------------------------------|----------------------|----------------------------|------------------------------|

### PRODUCT SYNONYMS

Ampicillin; Monoclonal Antibody; Monoclonal Anti-Ampicillin; Ampicillin (Mouse monoclonal; Clone # F1); anti-Ampicillin antibody

### PRODUCT SPECIFICATIONS

|                                                      |                                                                                                         |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Host                                                 | Mouse                                                                                                   |
| Reactivity                                           | Human                                                                                                   |
| Clonality                                            | Monoclonal                                                                                              |
| Isotype                                              | IgG2b                                                                                                   |
| Clone Number                                         | F1                                                                                                      |
| Purity/Purification                                  | >95% by HPLC & SDS-PAGE                                                                                 |
| Form/Format                                          | Liquid; Protein A or G purified and supplied in 10 mM PBS & 0.05% Proclin 300.                          |
| Concentration                                        | 1 mg (varies by lot)                                                                                    |
| Sequence Length                                      | 286                                                                                                     |
| Applicable Applications for anti-Ampicillin antibody | ELISA                                                                                                   |
| Immunogen                                            | Ampicillin-BSA.                                                                                         |
| Preparation and Storage                              | Aliquot and store at -20°C for long term (at least one year).<br>Avoid repeated freeze and thaw cycles. |

### ADDITIONAL INFORMATION

|                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-Ampicillin antibody | Ampicillin is an antibiotic used to prevent and treat a number of bacterial infections, such as respiratory tract infections, urinary tract infections, meningitis, salmonellosis, and endocarditis. It may also be used to prevent group B streptococcal infection in newborns. It is used by mouth, by injection into a muscle, or intravenously. Ampicillin is used to treat infections by many Gram-positive and Gram-negative bacteria. Ampicillin can be administered by mouth, an intramuscular injection (shot) or by intravenous infusion. |
| References                                               | 1. "Ampicillin". The American Society of Health-System Pharmacists.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

### NCBI AND UNIPROT INFORMATION

|                         |            |
|-------------------------|------------|
| NCBI GI #               | 1142720553 |
| NCBI Official Full Name | Ampicillin |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.