



Aminopenicillic acid [HRP] (DAG456S)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | Aminopenicillic acid, covalently linked to horseradish peroxidase |
| Species | N/A |
| Purity | chromatography, dialysis |
| Conjugate | HRP |
| Applications | e.g. allergy test, immunoassays etc. |
| Molecular Weight | app. 44 kDa |
| Reconstitution | Reconstitute with 1 ml PBS without azide. |
| Format | Lyophilized |
| Concentration | 1 mg/mL working concentration |
| Size | 1 mg |
| Preservative | None |
| Storage | Store at -20°C. |

BACKGROUND

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| Introduction | 6-aminopenicillanic acid is a penicillanic acid compound having a (6R)-amino substituent. The active nucleus common to all penicillins, it may be substituted at the 6-amino position to form the semisynthetic penicillins, resulting in a variety of antibacterial and pharmacologic characteristics. It has a role as an allergen. It derives from a penicillanic acid. It is a conjugate base of a 6-aminopenicillanate. It is a tautomer of a 6-aminopenicillanic acid zwitterion. |
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Keywords

drug-HRP conjugate, drug-conjugate, Aminopenicillic acid HRP conjugate
