# ade Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product Name** | ade, Polyclonal Antibody |
| **Full Product Name** | Rabbit anti-Escherichia coli O157:H7 ade Polyclonal Antibody |
| **Product Gene Name** | anti-ade antibody |
| **Product Synonym Names** | ade Antibody; Adenine deaminase; Adenase; Adenine aminase; EC 3.5.4.2; ade Z5155 ECs4602 |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | E Coli O157:H7 |
| **Form/Format** | Liquid<br>Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, pH7.4 |
| **Purity/Purification** | Antigen-affinity |
| **Preparation and Storage** | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze. |
| **Molecular Weight** | 63,691 Da |
| **3D Structure** | ModBase 3D Structure for Q7A9L5 |
| **Immunogen** | Recombinant Escherichia coli O157:H7 ade protein |
| **Conjugation** | Non-conjugate |
| **Modification** | Unmodified |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Applications Tested/Suitable for anti-ade antibody** | ELISA (EIA), WB (Western Blot) (ensure identification of antigen) |
| **Related Product Information for anti-ade antibody** | MBS7198146 is an antibody targeting ade. Also known as Rabbit anti-Escherichia coli O157:H7 ade Polyclonal Antibody. Reactive in E Coli O157:H7. Host: Rabbit. |
| **Other Notes** | Small volumes of anti-ade antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ade. It may not necessarily be applicable to this product.

| | |
|---|---|
| **NCBI GI #** | 15833856 |
| **NCBI GeneID** | 915433 |
| **NCBI Accession #** | NP_312629.1 |
| **UniProt Primary Accession #** | Q7A9L5 |
| **UniProt Secondary Accession #** | Q8XC38 |

| | |
|---|---|
| **GenBank Nucleotide #** | NC_002695.1 |
| **NCBI Official Full Name** | cryptic adenine deaminase |
| **NCBI Official Symbol** | ECs4602 |
| **UniProt Protein Name** | Adenine deaminase |
| **Protein Family** | Adenine deaminase |
| **UniProt Gene Name** | ade |
| **UniProt Synonym Gene Names** | Adenase; Adenine aminase |
| **NCBI Protein Information** | cryptic adenine deaminase |
| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |
| **Disclaimer** | While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice.<br><br>It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information. |
| **Product Note** | Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details. |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures.

**MyBioSource** | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-e-coli-antibody/ade/7198146