



[Go to Product page](#)

Datasheet for ABIN894707  
**anti-E. coli O157:H7 antibody (HRP)**

### Overview

Quantity:	100 µL
Target:	E. coli O157:H7
Reactivity:	E. coli
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This E. coli O157:H7 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Ecoli O157,H7 protein
Isotype:	IgG
Cross-Reactivity (Details):	E.coli O157:H7/EHEC
Predicted Reactivity:	Bacteria
Purification:	Purified by Protein A.

### Target Details

Target:	E. coli O157:H7
Alternative Name:	E.Coli O157:H7 ( <a href="#">E. coli O157:H7 Products</a> )
Target Type:	Bacteria
Background:	Synonyms: Escherichia coli O157:H7, Enterohemorrhage E_Coli, EHEC

## Target Details

---

Background: This antibody reacts with Escherichia coli O157 (E.coli O157), Escherichia coli is a gram negative bacillus that belongs to a larger group of Enterobacteriae - bacteria that inhabit the gastrointestinal tract. Although usually a harmless resident of the gut, some strains have the potential to cause serious problems, especially where there is an immature immune system or immunosuppression, or where the subtype of organism has acquired the ability to produce pathogenic toxins.

## Application Details

---

Application Notes: ELISA 1:500-1000

Restrictions: For Research Use only

## Handling

---

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: Gentamicin sulfate

Precaution of Use: This product contains Gentamicin sulfate: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months