

## Product Information

**Size:**

50ug

**Reactivity:**

Escherichia coli O157: H7

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:****Protein Background:**

Multifunctional protein that is required for efficient pedestal formation in host epithelial cells during infection. The extracellular region acts as a receptor for bacterial intimin, allowing the bacterium to attach tightly to the host-cell surface. Simultaneously, the intracellular region initiates a signaling cascade in the host cell, which leads to actin polymerization and formation of actin pedestals at the sites of bacterial adhesion.

**Gene ID:**

tir

**Uniprot**

C6UYL8

**Synonyms:**

Translocated intimin receptor Tir (Secreted effector protein Tir), tir, espE

**Immunogen:**

Recombinant Escherichia coli O157: H7 Translocated intimin receptor Tir protein (252-362AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

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N/A

N/A