

PACO34894

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## Product Information

**Size:**

50ug

**Reactivity:**

Streptococcus agalactiae

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:**

**Protein Background:**

Toxic component of a toxin-antitoxin (TA) module. Phosphorylates UDP-N-acetyl-D-glucosamine (UNAG) on the 3'-hydroxyl group of the N-acetyl-D-glucosamine moiety, yielding UNAG-3P. UNAG-3P inhibits MurA, the first committed step in cell wall synthesis, which is then blocked. Phosphorylation is inhibited by cognate epsilon antitoxin. Part of a postsegregational killing (PSK) system involved in the killing of plasmid-free cells. The zeta toxin induces programmed cell death.

**Gene ID:**

**Uniprot**

P0A4M2

**Synonyms:**

Toxin zeta (UDP-N-acetylglucosamine kinase) (UNAG kinase) (EC 2.7.1.176)

**Immunogen:**

Recombinant Streptococcus agalactiae Toxin zeta protein (1-287AA).

**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