

PACO34922

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## Product Information

**Size:**

50ug

**Reactivity:**

Escherichia coli

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:**

**Protein Background:**

Nuclease that resolves Holliday junction intermediates in genetic recombination. Cleaves the cruciform structure in supercoiled DNA by nicking to strands with the same polarity at sites symmetrically opposed at the junction in the homologous arms and leaves a 5'-terminal phosphate and a 3'-terminal hydroxyl group.

**Gene ID:**

ruvC

**Uniprot**

P0A814

**Synonyms:**

Crossover junction endodeoxyribonuclease RuvC (EC 3.1.22.4) (Holliday junction nuclease RuvC) (Holliday junction resolvase RuvC), ruvC

**Immunogen:**

Recombinant Escherichia coli Crossover junction endodeoxyribonuclease RuvC protein (2-173AA).

**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