

PACO34614

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## Product Information

**Size:**

50ug

**Reactivity:**

Escherichia coli

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

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

Provides the precursors necessary for DNA synthesis. Catalyzes the biosynthesis of deoxyribonucleotides from the corresponding ribonucleotides. R1 contains the binding sites for both substrates and allosteric effectors and carries out the actual reduction of the ribonucleotide. It also provides redox-active cysteines.

**Gene ID:**

nrdA

**Uniprot**

P00452

**Synonyms:**

Ribonucleoside-diphosphate reductase 1 subunit alpha (EC 1.17.4.1) (Protein B1) (Ribonucleoside-diphosphate reductase 1 R1 subunit) (Ribonucleotide reductase 1), nrdA, dnaF

**Immunogen:**

Recombinant Escherichia coli Ribonucleoside-diphosphate reductase 1 subunit &alpha; protein (1-761AA).

**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