

PACO33660

Product Information

Size:

50ug

Reactivity:

Escherichia coli

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:**Protein Background:**

Ribonucleotide reductase is an essential enzyme in all organisms. It provides precursors for DNA synthesis by reducing all four ribonucleotides to deoxyribonucleotides. The overall activity and the substrate specificity of RNR are allosterically regulated by deoxyribonucleoside triphosphates and ATP, thereby providing balanced dNTP pools.

Gene ID:

nrdD

Uniprot

P28903

Synonyms:

Anaerobic ribonucleoside-triphosphate reductase (EC 1.1.98.6) (Class III ribonucleoside-triphosphate reductase), nrdD

Immunogen:

Recombinant Escherichia coli Anaerobic ribonucleoside-triphosphate reductase protein (1-712AA).

Storage:

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

Product Images

N/A

N/A