

# nrdA Antibody, Biotin conjugated

<b>Product Code</b>	MBS1494933
<b>Abbreviation</b>	Ribonucleoside-diphosphate reductase 1 subunit alpha
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P00452
<b>Immunogen</b>	Recombinant Escherichia coli Ribonucleoside-diphosphate reductase 1 subunit alpha protein (1-761AA)
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Escherichia coli
<b>Tested Applications</b>	ELISA
<b>Relevance</b>	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.
<b>Form</b>	Liquid
<b>Conjugate</b>	Biotin
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Alias</b>	Ribonucleoside-diphosphate reductase 1 subunit alpha (EC 1.17.4.1) (Protein B1) (Ribonucleoside-diphosphate reductase 1 R1 subunit) (Ribonucleotide reductase 1), nrdA, dnaF
<b>Species</b>	Escherichia coli (strain K12)
<b>Research Area</b>	Others
<b>Target Names</b>	nrdA