

nrdA Antibody

Product Code	MBS1499849
Abbreviation	Ribonucleoside-diphosphate reductase 1 subunit alpha
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P00452
Immunogen	Recombinant Escherichia coli Ribonucleoside-diphosphate reductase 1 subunit alpha protein (1-761AA)
Raised In	Rabbit
Species Reactivity	Escherichia coli
Tested Applications	ELISA
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	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 Species	Escherichia coli (strain K12)
Research Area	Others
Target Names	nrdA