



E. coli IdhA (aa 1 - 329) (DAG-P2238)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	E. coli IdhA full length protein
Antigen Description	IdhA, also known as D-lactate dehydrogenase, belongs to the D-isomer specific 2-hydroxyacid dehydrogenase family. In enzymology, a D-lactate dehydrogenase (cytochrome) is an enzyme that catalyzes the chemical reaction. Thus, the two substrates of this enzyme are (D)-lactate and ferricytochrome c, whereas its two products are pyruvate and ferrocytochrome c.
Species	E. coli
Purity	>95% by SDS-PAGE .This antigen is purified using conventional chromatography techniques.
Conjugate	Unconjugated
Applications	SDS-PAGE
Molecular Weight	39 kDa including tags
Format	Liquid
Buffer	Constituents: 0.32% Tris HCl, 10% Glycerol, 0.58% Sodium chloride
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Constituents: 0.32% Tris HCl, 10% Glycerol, 0.58% Sodium chloride

BACKGROUND

Introduction	Escherichia coli; commonly abbreviated E. coli) is a gram-negative, facultatively anaerobic, rod-shaped bacterium of the genus Escherichia that is commonly found in the lower intestine of warm-blooded organisms (endotherms). Most E. coli strains are harml
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Keywords

D-lactate dehydrogenase; ECK1377; Fermentative lactate dehydrogenase; hslF; hslI; htpH;
JW1375; E. coli IdhA; Escherichia coli IdhA
