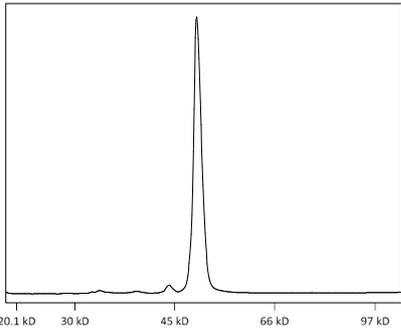


## Product specifications

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Name	Recombinant <i>C. difficile</i> GDH, 100 µg
Description	Recombinant <i>Clostridium difficile</i> glutamate dehydrogenase antigen with a histidine tag. Predicted molecular weight: 51 kDa.
Amino acid sequence	Not Determined (N/D)
Product host	<i>Escherichia coli</i> ( <i>E. coli</i> )
Product code	610121
Product formulation	Liquid, may contain small particles
Product buffer solution	50 mM Tris, 5 mM EDTA, pH 7.6, 0.095 % NaN <sub>3</sub> as a preservative
Reconstitution	-
Shelf life and storage	Unspecified, storage at 2–8 °C
Analyte description	<i>Clostridium difficile</i> is an anaerobic Gram-positive bacterium that can cause hospital acquired diarrhea, and is often associated with previous antibiotic use. Immunoassays detecting the <i>C. difficile</i> proteins glutamate dehydrogenase (GDH), and toxins A and B, are used to diagnose <i>C. difficile</i> infection.
Product concentration	1.0 mg/ml
Purity	Capillary electrophoresis (CE-SDS) 
Reactivity with MedixMABs	Anti- <i>C. difficile</i> GDH 11001: +

