



E.coli 0157:H7 cell protein (DAG-T2275)

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

PRODUCT INFORMATION

Product Overview	Heat inactivated E. coli O157:H7 cells
Antigen Description	Escherichia coli O157:H7 is a serotype of the bacterial species Escherichia coli and is one of the Shiga toxin–producing types of E. coli. It is a cause of disease, typically foodborne illness of the "colonic escherichiosis" type, through consumption of c
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 ml
Buffer	Lyophilized from a dextran solution, no preservatives added. Reconstitute with 1.0ml of 50% glycerol
Preservative	None
Storage	Store at 4°C

BACKGROUND

Introduction

Escherichia coli O157:H7 is an enterohemorrhagic strain of the bacterium Escherichia coli and a cause of foodborne illness. Infection often leads to hemorrhagic diarrhea, and occasionally to kidney failure, especially in young children and elderly. Transmission is via the fecal-oral route, and most illness has been associated with eating undercooked, contaminated ground beef, swimming in or drinking contaminated water, and eating contaminated vegetables.

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