



Magic™ Anti-Staphylococcus type G Staphylococcus Enterotoxin G Monoclonal antibody, Clone N29723FH2 (DCABY-4630)

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

PRODUCT INFORMATION

Specificity	Staphylococcus Enterotoxin B
Target	Staphylococcus type G Staphylococcus Enterotoxin G
Immunogen	Staphylococcus Enterotoxin G antibody was raised in mouse using recombinant St. aureus enterotoxin G expressed in E. coli as the immunogen
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Staphylococcus
Clone	N29723FH2
Purification	Staphylococcus Enterotoxin G antibody was purified by chromatography on protein G Sepharose.
Conjugate	Unconjugated
Applications	ELISA Pr*, Immunoassays Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4630 - DCABY-4631
Format	Liquid
Size	1 mg
Buffer	Supplied in PBS, pH 7.4, 0.1 % NaN3.

Preservative	0.1% Sodium Azide
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Storage	Store at 4 °C
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BACKGROUND

Introduction

An enterotoxin (not to be confused with endotoxin) is a protein toxin released by a microorganism in the intestine. Enterotoxins are chromosomally encoded exotoxins that are produced and secreted from several bacterial organisms. They are often heat-stable, and are of low molecular weight and water-soluble. Enterotoxins are frequently cytotoxic and kill cells by altering the apical membrane permeability of the mucosal (epithelial) cells of the intestinal wall. They are mostly pore-forming toxins (mostly chloride pores), secreted by bacteria, that assemble to form pores in cell membranes. This causes the cells to die.

Keywords

Enterotoxin G Staphylococcus Aureus; Staphylococcus Aureus G;