



Magic™ Anti-Salmonella Monoclonal antibody, Clone N0022333 (DCABY-4817)

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

PRODUCT INFORMATION

Specificity	Salmonellae
Target	Salmonella
Immunogen	Salmonella antibody was raised in mouse using LPS core of Salmonella as the immunogen.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Salmonella
Clone	N0022333
Conjugate	Unconjugated
Applications	ELISA Pr*, IF Suggested pair for testing: DCABY-4817 - DCABY-4815
Format	Liquid
Size	200 µg
Buffer	10mM PBS, pH 7.2, with 0.1% NaN ₃ .
Preservative	0.1% Sodium Azide
Storage	Aliquot and store at -20 °C Avoid repeated freeze/thaw cycles

BACKGROUND

Introduction

Salmonella is a genus of rod-shaped, Gram-negative, non-spore-forming, predominantly motile enterobacteria with diameters around 0.7 to 1.5 μm , lengths from 2 to 5 μm , and flagella which grade in all directions (i.e. peritrichous). They are chemoorganotrophs, obtaining their energy from oxidation and reduction reactions using organic sources, and are facultative anaerobes. Most species produce hydrogen sulfide, which can readily be detected by growing them on media containing ferrous sulfate, such as TSI.

Keywords

Salmonella (LPS core); Salmonella typhimurium;
