



Magic™ Mouse Anti-S. paratyphi A LPS Monoclonal antibody, clone 794EG3 (CABT- RM256)

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

PRODUCT INFORMATION

Specificity	Salmonella paratyphi A LPS. No reactivity with other Salmonellae and related gram negative organisms including E. coli and Shigella
Target	S. paratyphi A LPS
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	S. paratyphi A
Clone	794EG3
Purification	Protein A Purified,>90%
Conjugate	unconjugated
Applications	ELISA (det), IFA
Format	Liquid
Size	1 mg
Buffer	10 mM Phosphate Buffered Saline, pH 7.2
Preservative	0.1% Sodium Azide
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.

BACKGROUND

Introduction

Salmonella Typhi and Salmonella Paratyphi A, collectively known as typhoidal Salmonella, are causal agents for a serious, invasive (bacteraemic), sometimes fatal disease of humans called typhoid fever or paratyphoid fever (also called enteric fevers). Salmonella Typhi, the lineage causing typhoid fever, is the main group; while Salmonella Paratyphi A, the lineage causing paratyphoid fever, belongs to the second group which comprises a set of three paratyphoid types (the other two being S. Paratyphi C and d-tartrate-negative S. Paratyphi B).

Keywords

Salmonella paratyphi A; S.paratyphi A; paratyphi A
