



Magic™ Mouse Anti-Salmonella LPS Core Monoclonal antibody, clone 794EG2 (CABT- RM255)

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

PRODUCT INFORMATION

Specificity	LPS core. No reactivity with related bacteria
Target	Salmonella LPS Core
Isotype	IgG3
Source/Host	Mouse
Species Reactivity	Salmonella
Clone	794EG2
Purification	Protein A Purified,>90%
Conjugate	unconjugated
Applications	ELISA (cap), LFIA, 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.
Ship	Cold Packs

BACKGROUND

Introduction	Salmonella is a gram-negative, rod-shaped (bacillus) bacteria genus that belongs to the family Enterobacteriaceae. Salmonella contains two species: Salmonella enterica and Salmonella bongori. The type species is Salmonella enterica (S. enterica), which is widely found in warm-blood animals all over the world. Salmonella enterica can be further catalogued into 6 subspecies, with more than 2,500 serotypes. Salmonella bongori (S. bongori), however, is restricted to cold-blooded animals, particularly reptiles. Species of Salmonella are facultative intracellular pathogens.
Keywords	Salmonella; Salmonella species; Salmonella LPS