



Mouse Anti-S. sonnei Monoclonal antibody, clone 85QN00 (CABT-RM257)

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

PRODUCT INFORMATION

Specificity	S. sonnei form 1 LPS. No reactivity with S. sonnei form 2, S. flexneri, S. dysenteriae, S. boydii, E. coli, Salmonella or Citrobacter. Cross reactivity with Plesiomonas shigelloides.
Target	S. sonnei
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	S. sonnei
Clone	85QN00
Purification	>90%
Conjugate	unconjugated
Applications	ELISA, 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	Shigella sonnei is a species of Shigella. Together with Shigella flexneri, it is responsible for 90% of shigellosis cases. Shigella sonnei is named for the Danish bacteriologist Carl Olaf Sonne. It is a Gram-negative, rod-shaped, nonmotile, non-spore-forming bacterium.
Keywords	Salmonella sonnei; S. sonnei; Salmonella