



# **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**

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