

bs-4714R**[Primary Antibody]****Salmonella Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: ELISA (1:5000-10000)
Clonality: Polyclonal		Reactivity: (predicted: Mouse, Salmonella)
Target: Salmonella		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		Subcellular Location: Cell membrane
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: The genus Salmonella is a member of the family Enterobacteriaceae. The genus is composed of Gram negative bacilli that are facultative and flagellated (motile). Salmonellae possess 3 major surface antigens; the H or flagellar antigen (phase 1 and 2), the O or somatic antigen (part of the LPS moiety) and the Vi or capsular antigen (referred to as K in other Enterobacteriaceae). Salmonellae also possess the LPS endotoxin characteristic of Gram negative bacteria. This LPS is composed of an O polysaccharide (O antigen) an R core and the endotoxic inner Lipid A. Endotoxins evoke fever and can activate complement, kinin and clotting factors.		

— SELECTED CITATIONS —

- **[IF=6.042]** Kim SU et al. Adenosine Triphosphate Bioluminescence-Based Bacteria Detection Using Targeted Photothermal Lysis by Gold Nanorods. Anal Chem. 2018 Sep 4;90(17):10171-10178. Other ;Salmonella. 30081627