

BP1063P**Polyclonal Antibody to Salmonella (O+H antigens) - Purified**

Quantity:	1 ml
Concentration:	4-5 mg/ml (OD280 nm, E0.1% = 1.4)
Host:	Rabbit
Immunogen:	Mixture of <i>S. enteritidis</i> , <i>S. typhimurium</i> and <i>S. heidelberg</i>
Format:	State: Liquid purified Ig fraction (>95% pure) Purification: Protein A Chromatography Buffer System: 0.01M PBS, pH 7.2 with 0.09% Sodium Azide as preservative
Applications:	Fluorescence microscopy and conjugation purposes. A titer of > 1/1,000 by indirect Immuno-fluorescence assay is suggested. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Salmonella O and H antigens. Immunocaptures Salmonellae. Antiserum is not adsorbed and does not react with related Enterobacteriaceae.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Taitt CR, Shubin YS, Angel R, Ligler FS. Detection of <i>Salmonella enterica</i> serovar typhimurium by using a rapid, array-based immunosensor. <i>Appl Environ Microbiol.</i> 2004 Jan;70(1):152-8. PubMed PMID: 14711637. 2. Barnich N, Hisamatsu T, Aguirre JE, Xavier R, Reinecker HC, Podolsky DK. GRIM-19 interacts with nucleotide oligomerization domain 2 and serves as downstream effector of anti-bacterial function in intestinal epithelial cells. <i>J Biol Chem.</i> 2005 May 13;280(19):19021-6. Epub 2005 Mar 7. PubMed PMID: 15753091. 3. Sapsford KE, Rasooly A, Taitt CR, Ligler FS. Detection of campylobacter and Shigella species in food samples using an array biosensor. <i>Anal Chem.</i> 2004 Jan 15;76(2):433-40. PubMed PMID: 14719894.