

Product datasheet for **BP1064**

Shigella (genus specific) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	Suitable for use in IFA. Acetone fixation of the antigen source is recommended prior to staining. Spot suspension of bacteria onto slide, air dry, fix slide with 100% Acetone for 5 minutes at room temperature, air dry, stain. It is also suitable for conjugation purposes.
Reactivity:	Shigella dysenteriae, Shigella boydii, Shigella flexneri, Shigella sonnei
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Mixture of <i>S. boydii</i> (ATCC #8700), <i>S. flexneri</i> (ATCC #29903) and <i>S. dysenteriae</i> (ATCC #13313).
Specificity:	Polyvalent for Shigella antigens. Reacts with Shigella species including sonnei. Antiserum is not absorbed and does react with related Enterobacteriaceae.
Formulation:	0.01M PBS pH 7.2 with 0.09% Sodium Azide as preservative. Contains no stabilizing proteins. State: Ig Fraction State: Liquid purified Ig fraction (>95% pure).
Concentration:	lot specific
Purification:	Protein A Chromatography.
Conjugation:	Unconjugated
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.
Stability:	Shelf life: one year from despatch.



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