

Product datasheet for **BP1046**

Leptospira biflexa Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF
Recommended Dilution:	Suitable for use in IFA and ELISA. Also suitable for conjugation purposes.
Reactivity:	Leptospira biflexa
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Whole organism.
Specificity:	Leptospira biflexa, all antigens. Reactive in ELISA with L. biflexa, L. australis, L. canicola, L. grippityphosa, L. icterohaemorrhagiae, L. pomona and L. serjoe. Antiserum has not been absorbed and may react with related microorganisms.
Formulation:	0.01 M PBS, pH 7.2 State: Purified State: Liquid purified Ig fraction (>95% pure). Stabilizer: None Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store 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.
Background:	Leptospirosis, a contagious disease affecting both animals and humans and spread by infection with a bacterial pathogen called Leptospira, may result in chronic liver and kidney disease and fatality in the dog. Leptospira is a flexible, spiral-shaped, Gram-negative spirochete with internal flagella. It thrives in water and appears long and helical with a characteristic hook on one or both ends. These organisms are divided into two species, Leptospira biflexa and Leptospira interrogans.



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