

Leptospira interrogans

Outer Membrane Protein, mouse monoclonal antibody (1B10H11)

Catalog PODI-0009

Product specification sheet PS-PAb0009

Product description

Product type:	Primary antibodies
Clone number:	1B10H11
Immunogen:	Outer envelope antigen mixture from <i>Leptospira interrogans</i> strain Wijnberg
Reacts with:	1B10H11
Tested applications:	ELISA, Western Blot
Raised in:	Mouse
Purity:	Protein A affinity purified, >95%
Isotype:	IgG2b
Light chain type:	Kappa
Storage buffer:	PBS
Form:	Liquid
Concentration:	0.5 mg/ml

Storage and stability

Store at 4 °C, short term (1-2 weeks). For long-term storage, aliquot and keep at or below -20° C. Avoid repeated freeze-thaw cycles

Description

Leptospirosis (also known as Weil's disease, canicola fever, canefield fever, nanukayami fever, 7-day fever) is a bacterial zoonotic disease caused by spirochetes of the genus *Leptospira*. It affects humans and a wide range of animals, including mammals, birds, amphibians, and reptiles.

Reference:

Segers RP, De Nijs A, van Kooten PJ, Gaastra W, van der Zeijst BA. The use of immunodeficient male (CBA/N x BALB/c) F1 mice to produce monoclonal antibodies directed to proteins of *Leptospira interrogans* rather than to immunodominant lipopolysaccharides. *Hybridoma*. 1990 Jun;9(3):275-83.

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