



Magic™ Mouse Anti-Leptospira LipL41 Monoclonal antibody, clone 1523 (DMAB- CS24002)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Antibodies are reactive with: 4 Serovars of <i>Leptospira interrogans</i> + 2 Serovars of <i>L. kirschneri</i> Antibodies are non-reactive with <i>Leptospira biflexa</i> (as expected) and mammalian cells
Target	<i>Leptospira</i> LipL41
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	<i>L. interrogans</i> , <i>L. kirschneri</i>
Clone	1523
Conjugate	unconjugated
Applications	IF, ELISA (Det)
Format	Liquid
Size	100 µg
Buffer	0.01 M PBS, pH 7.2
Preservative	0.1% sodium azide
Storage	Store at 2-8°C.

BACKGROUND

Introduction

Leptospirosis is a globally prevalent zoonotic disease, and is caused by pathogenic spirochetes from the genus *Leptospira*. LipL21 and LipL41 are lipoproteins expressed strongly on the outer membrane of pathogenic *Leptospira* spp. Many studies have shown that both proteins are interesting targets for vaccines and diagnosis.

Keywords

L. interrogans; *L. kirschneri*; *Leptospira*; LipL41; *Leptospira* LipL41; *L. interrogans* LipL41; *L. kirschneri* LipL41