



Leptocheck[®] WB

Rapid test for the detection of IgM antibodies to Leptospira

Intended Use: _____

Leptocheck[®] WB, a rapid, qualitative, sandwich immunoassay for the detection of Leptospira specific IgM in human serum / plasma or whole blood specimen. It is useful for the serodiagnosis of current or recent Leptospirosis. The broadly reactive genus specific antigen employed in the test allows the detection of Leptospira infections caused by a wide range of different serovars.

Leptocheck[®] WB kit components:

Device	Membrane test assembly predispensed with Anti-human IgM - colloidal gold conjugate, and rabbit-IgG colloidal gold conjugate. Leptospira genus specific antigens at tests window 'T' and Anti-rabbit antiserum predispensed at the control window 'C'
Buffer	Ready to use buffer in a dropper bottle
Loop	Disposable 5 µl sample loops

Performance Characteristics:

Sensitivity: 100%	Specificity: Specific to Leptospira IgM antibodies
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FEATURES	BENEFITS
Broadly reactive Leptospira genus specific antigen used on the solid phase	Sensitive to antibodies against wide range of strains of different serovars
Antihuman IgM capture conjugate	Captures only IgM antibodies for specific sandwich formation with solid phase antigen
Detection of Leptospira specific IgM antibodies	Early detection Positivity in current and recent Leptospirosis
Serum / Plasma / Whole blood can be used as sample	Flexibility of sample type accords suitability to a variety of usage settings
Easy to use	Rapid 15 minutes assay
Storage at 4 – 30°C	Well suited for remote distribution, field conditions, on-site diagnosis

Storage / Stability	Temperature	Duration
Unopened kit	4-30°C	24 Months
Opened pouch	4-30°C	Use immediately

Available Pack Sizes
10 Tests