

Product information

Antibody name:	anti- <i>Mycoplasma bovis</i>
Product number:	M01M-1
Quantity:	100 µl
Clonality/purity:	polyclonal antibodies
Host:	rabbit
Immunogen:	<i>Mycoplasma bovis</i>
Applications:	ELISA. Optimal dilutions are dependent on conditions and should be determined by the user. Other applications not tested.
Specificity:	reacts with <i>M. bovis</i> , <i>M. bovoculi</i> (weak reaction), <i>M. sp.</i> (weak reaction). Does not react with <i>M. synoviae</i> , <i>M. diversum</i> , <i>M. dalifornicum</i> , <i>M. fastidiosum</i> , <i>Spiroplasma corruscae</i> , <i>S. chinense</i> , <i>S. cantharicola</i> , <i>Acholeplasma laidlawii</i> , <i>Ureaplasma urealyticum</i> .
Storage buffer:	Phosphate buffered saline, pH 7.2; 0.05% Sodium Azide (NaN ₃)
Storage:	Store at +4°C up to one month or in aliquots at -20°C for longer. Avoid repeated freezing and thawing.
Description:	<i>Mycoplasma</i> organisms cause some of the most serious and costly cattle diseases. <i>Mycoplasma bovis</i> seems to be the most common cause of clinical problems. Research has shown that <i>Mycoplasma bovis</i> is a major, but often overlooked pathogen, which causes respiratory disease, arthritis and mastitis in cattle. When it was first isolated in the U.S. in the 1960s, it seemed to occur infrequently, but now the infection has become widespread. Today, many cattlemen are seeing substantial rises in death rates and chronics from <i>Mycoplasma bovis</i> in beef cattle of all ages. Once established in a herd, it is almost impossible to eradicate.
Related products:	The antibodies are available in the form of ELISA-tests and immunosticks for rapid sample preparation. Please, contact us for information on these products.