

**Mouse Anti-Mycoplasma bovis (BCG) [MYB163]: MC0979**

**Intended Use:** For Research Use Only

**Description:** Mycoplasma are opportunistic invaders and can cause joint infections, pneumonia, metritis, and mastitis. Several species of Mycoplasma have been found in dairy cattle, but by far the most prevalent is Mycoplasma bovis, which is responsible for more than half of all reported isolates. This specie also causes the most severe infections of any Mycoplasma organism known to cause disease in cattle.

**Specifications:**

Clone: MYB163  
Source: Mouse  
Isotype : IgG1/k  
Reactivity: Mycoplasma bovis  
Localization: Mycoplasma bovis strains  
Formulation: Antibody in PBS pH7.4, containing BSA, glycerol, and  $\leq 0.09\%$  sodium azide (NaN<sub>3</sub>).  
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles  
Applications: IHC, ELISA, WB  
Package:

Description	Catalog No.	Size
Mycoplasma bovis (BCG) Concentrated	MC0979	1 ml

**IHC Procedure\*:**

Positive Control Tissue: Mycoplasma bovis infected tissue  
Concentrated Dilution: 50-200  
Pretreatment: Citrate pH6.0 or EDTA pH8.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C  
Incubation Time and Temp: 30-60 minutes @ RT  
Detection: Refer to the detection system manual  
\* Result should be confirmed by an established diagnostic procedure.