

Streptococcus agalactiae Monoclonal Antibody (Strep12-424.1)

Product Details	
Size	500 µg
Species Reactivity	Bacteria
Host/Isotype	Mouse / IgM
Class	Monoclonal
Type	Antibody
Clone	Strep12-424.1
Conjugate	Unconjugated
Immunogen	UV-inactivated Strep agalactiae cells isolated from mastitic milk.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_1087567

Applications	Tested Dilution	Publications
ELISA (ELISA)	1-10 µg/mL	1 Publication

Product Specific Information

MA1-10871 specifically detects Streptococcus agalactiae. This antibody does not cross react with the Streptococcus species: dysgalactiae, uberis, bovis, and faecalis; the Mycoplasma species: bovis, californicum, and genitalium; as well as Staphylococcus aureus, E. coli, and Corynebacterium bovis.

MA1-10871 has been successfully used in ELISA applications.

The MA1-10871 immunogen is UV-inactivated Strep agalactiae cells isolated from mastitic milk.

ELISA (1)

Biosensors	Year 2016
Semi-Quantitative Method for Streptococci Magnetic Detection in Raw Milk.	
"Published figure using Streptococcus agalactiae monoclonal antibody (Product # MA1-10871) in ELISA"	
Authors: Duarte C,Costa T,Carneiro C,Soares R,Jitariu A,Cardoso S,Piedade M,Bexiga R,Freitas P	

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