

Streptococcus group A antibody

Catalog No.:	15-288-22028F
Quantity:	0.1 mg
Concentration:	1 mg/ml
Background:	The genus Streptococcus is comprised of a wide variety of both pathogenic and commensal gram positive bacteria which are found to inhabit a wide range of hosts, including humans, horses, pigs and cows. Within the host, streptococci are often found to colonize the mucosal surfaces of the mouth, nares and pharynx. However, in certain circumstances, they may also inhabit the skin, heart or muscle tissue.
Host / Isotype:	Chicken
Immunogen:	Streptococci (Group A) cell preparation.
Format:	State: Liquid Purification: Protein A purified Buffer System: Preservative: 0.1% Sodium Azide. Constituents: 0.01% PBS, 10mg/ml BSA. pH 7.2 Label: Fluorescein
Applications:	IF Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Cross-reacts with group A Streptococcus. Does not react with other Strep groups. No immunological cross reactivity. However, there is potential non-specific reactivity with such organisms as group C Streptococcus and Staphylococcus due to the presence of protein A like proteins (Staphylococcus) and protein C like proteins (Streptococcus C) present on the intact surface of these bacteria. These proteins bind any immunoglobulin (including the FITC Conjugate) and therefore will appear to fluoresce (non-specifically). Not yet tested in other species.
Storage:	Keep as concentrated solution. Store at 4

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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