

## Polyclonal Antibody to PTPN11 - Aff - Purified

**Catalog No.:** 15-288-21495A

**Quantity:** 0.1 mg

**Concentration:** 0.1 mg/ml (OD280 nm, E0.1% = 1.4)

**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, nose and pharynx. Streptococci can be divided into many groups on the basis of antigenic differences in group-specific polysaccharides located in the bacterial cell wall. More than 20 serologic groups have been identified and designated by letters, eg, A, B, C. Group A streptococci, cause a wide-range of disease in humans, from mild sore throats to life-threatening invasive disease such as necrotising fasciitis. Streptococcus pyogenes (a group A Streptococcus) is one of the most important pathogens encountered in clinical practice. Group A streptococci (GAS) are gram-positive, nonmotile, non-spore-forming organisms that appear as pairs or short-to-moderate-sized chains. Group A organisms can be identified by enzyme immunoassays.

**Host / Isotype:** Chicken

**Format:** **State:** Liquid purified Ig fraction (>90% pure).

**Purification:** Protein A chromatography.

**Buffer System:** 0.01 M PBS, pH 7.2 containing 0.09% sodium azide as preservative and no stabilizers.

**Applications:** Suitable for use in whole cell ELISA : a starting range of 1:20 - 1:200 is suggested. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

**Specificity:** This antibody is specific for Group A Strep., negative for B,C,D,E,F & G.

**Storage:** Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

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

Material Safety Datasheets are available at [www.acris-antibodies.com](http://www.acris-antibodies.com) or on request.

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