

AP00872PU-N**Polyclonal Antibody to Streptococcal Pyrogenic Exotoxin A / SPE A - Aff - Purified**

Alternate names:	Scarlet fever toxin, Streptococcus Erythrogenic toxin, Streptococcus Exotoxin type A, Streptococcus pyogenes, speA
Quantity:	1 mg
Concentration:	1,0 mg/ml (prior to lyophilization)
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.
Uniprot ID:	P62560
NCBI:	1314
Host:	Rabbit
Immunogen:	Streptococcal Pyrogenic Exotoxin A (SPEA)
Format:	State: Lyophilized purified Ig Purification: Toxin specific immunoaffinity column Buffer System: 0,01M phosphate, pH 7.4 containing 0.9% Sodium chloride Reconstitution: Restore with 1ml deionized water
Applications:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is specific to Streptococcal Pyrogenic Exotoxin A (SPEA). Minimal cross-reactivity with staphylococcal enterotoxins A through E, ET, TSST and alpha hemolysin and streptococcal pyrogenic exotoxins B and C.
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody at -80°C. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used. Avoid repeated freezing and thawing. Shelf life: one year from despatch.