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Product datasheet for AP00872PU-N

Streptococcal Pyrogenic Exotoxin A / SPE A Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Streptococcus sp.
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Streptococcal Pyrogenic Exotoxin A (SPEA)
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.
Formulation:	0,01M phosphate, pH 7.4 containing 0.9% Sodium chloride State: Aff - Purified State: Lyophilized purified Ig
Reconstitution Method:	Restore with 1ml deionized water
Concentration:	lot specific
Purification:	Toxin specific immunoaffinity column
Conjugation:	Unconjugated
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.
Stability:	Shelf life: one year from despatch.
Database Link:	P62560

View online »

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.

Synonyms: speA, Streptococcus Exotoxin type A, Streptococcus Erythrogenic toxin, Scarlet fever toxin, Streptococcus pyogenes