

Product datasheet for **BP988**

Streptokinase C Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA (1/20-1/200): In a simple ELISA with 0.5 µg Streptokinase coated per well, the 50% OD was observed at an antibody dilution of 1/2500. Under the same conditions the end point was observed at 1/50K. Assay developed using Goat x Rabbit IgG-HRP conjugate and ABTS.
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Streptokinase bacterial protein prepared from Lancefield strain of <i>Streptococcus-beta</i> hemolyticus.
Specificity:	This antibody is specific for Streptokinase.
Formulation:	PBS, pH 7.2 containing 0.09% Sodium Azide as preservative. State: Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G.
Conjugation:	Unconjugated
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.
Stability:	Shelf life: one year from despatch.
Database Link:	P00779
Background:	Streptokinase is a metallo-enzyme produced by various strains of <i>Streptococcus</i> that can liquify blood clots by converting plasminogen to plasmin. It is 415 amino acids in length with a MW of approximately 47kDa. Streptokinase is not a protease but it activates plasminogen by complexing with it. It is thought to prevent the formation of effective fibrin barriers around the site of infection, thereby contributing to the invasiveness of the cells.
Synonyms:	skc



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