

Product datasheet for BP822

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com

CN: techsupport@origene.cn

OriGene Technologies, Inc.

Streptokinase C Sheep Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, FN, WB

Recommended Dilution: ELISA.

Western blot.

Functional Assays.

Reactivity: Streptococcus sp.

Host: Sheep

Clonality: Polyclonal

Immunogen: Purified Streptococcus Streptokinase

Specificity: This antibody recognizes intact Streptokinase.

Formulation: PBS buffer, pH 7.2 containing 0.09% Sodium Azide as preservative.

State: Aff - 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 *Streptococcus* that can

liquify blood clots by converting plasminogen to plasmin. 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

