

Streptokinase, β -hemolytic streptococcus (Lancefield Group C)

Cat. No.:	HY-P2824
CAS No.:	9002-01-1
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Streptokinase, β -hemolytic streptococcus (Lancefield Group C)

BIOLOGICAL ACTIVITY

Description	Streptokinase, β -hemolytic streptococcus (Lancefield Group C) is a bacteria-derived protein and a plasminogen activator. Streptokinase is widely used for the research of the blood-clotting disorders. Streptokinase improves reperfusion blood flow after coronary artery occlusion ^{[1][2]} .
In Vivo	Streptokinase (6000 IU/kg in 3 ml of saline; intracoronary; infused at 0.05 ml/min for 60 minutes beginning 30 minutes before reperfusion) maintains reperfusion coronary blood flow through a critical stenosis at a rate similar to baseline levels ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Vaughan DE, et al. Streptokinase-induced platelet aggregation. Prevalence and mechanism. Circulation. 1991;84(1):84-91.

[2]. Mickelson JK, et al. Streptokinase improves reperfusion blood flow after coronary artery occlusion. Int J Cardiol. 1989;23(3):373-384.

Caution: Product has not been fully validated for medical applications. For research use only.

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