

PRODUCT INFORMATION

Ancrod fibrinogenase from *C. rhodostoma*

Cat. No. 20990

Product description:

General Ancrod fibrinogenase, purified from venom of Malayan pit viper (*Calloselasma rhodostoma*), is a thrombin-like serine protease. It has an anticoagulation effect on blood resulting from its defibrinogenating activity.

Ancrod fibrinogenase from *C. rhodostoma* is provided as a solution in phosphate buffer (100 mM sodium phosphate, pH 6.9; 100 mM sodium chloride).

Activity Fibrinogenase activity: 100 IU/vial

Storage conditions The recommended storage temperature is -15 °C to -25 °C.

Working solution For diluting Ancrod fibrinogenase solution SERVA recommends phosphate buffer (100 mM sodium phosphate, pH 6.9; 100 mM sodium chloride). Solution should be mixed thoroughly, centrifuged and used immediately.

Application Ancrod fibrinogenase from *C. rhodostoma* is suitable for coagulation assays and other applications which require a fibrinogenase activity.

Unit definition Fibrinogenase activity of Ancrod is expressed in International Units (IU) determined by coagulation assay using a WHO Ancrod Reference Standard.
1 IU is equivalent to 0.3125 NIH units.

Application note SERVA Ancrod fibrinogenase from *C. rhodostoma* is not suitable for direct application in humans.