

Native Bovine Factor IXa β

Cat. No. NATE-0867

Lot. No. (See product label)

Introduction

Description Prepared from Bovine Factor IX by activation with Bovine Factor XIa, this Bovine Factor XIa is removed after activation. Complete activation is observed by SDS-PAGE. The Factor XIa activates FIX in a two-step reaction. In the first step, an internal Arg-Ala bond is cleaved, and in the second step, an Arg-Val bond is cleaved. The second cleavage leads to the liberation of an activation peptide from the NH₂-terminal portion of the heavy chain to produce factor IXa β .

Synonyms Bovine Factor IXa Beta; Factor IXa Beta; Factor Ixa

Product Information

Species Bovine

Source Bovine

Molecular Weight 43.9 kDa

Activity 3096.00 PEU/mg

Concentration 1.86 mg/ml

Buffer 20 mM Tris-HCl/ 0.1 M NaCl/ pH 7.4

Storage and Shipping Information

Storage < -60°C