

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 Xla, this Bovine Factor Xla is removed after activation. Complete activation is observed by SDS-PAGE. The Factor Xla 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
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