

## Native Bovine Factor IXa $\beta$

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 NH<sub>2</sub>-terminal portion of the heavy chain to produce factor IXa $\beta$ .

**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