

## Native Human Factor IXa $\beta$

Cat. No. NATE-0883

Lot. No. (See product label)

### Introduction

#### Description

Prepared from Human 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 Factor IX 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

Human Factor IXa Beta; Factor IXa Beta; Factor IXa

### Product Information

<b>Species</b>	Human
<b>Source</b>	Human
<b>Molecular Weight</b>	45 kDa
<b>Activity</b>	12500.00 PEU/mg
<b>Concentration</b>	1.18 mg/ml
<b>Buffer</b>	20 mM Tris-HCl/ 0.1 M NaCl/ pH 7.4

### Storage and Shipping Information

<b>Storage</b>	< -60°C
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