

Native Human Factor IXa β

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 NH₂-terminal portion of the heavy chain to produce Factor IXa β .

Synonyms Human Factor IXa Beta; Factor IXa Beta; Factor IXa

Product Information

Species Human

Source Human

Molecular Weight 45 kDa

Activity 12500.00 PEU/mg

Concentration 1.18 mg/ml

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

Storage and Shipping Information

Storage < -60°C