

## New England Biolabs Certificate of Analysis

*Product Name:* Eco53kI  
*Catalog #:* R0116S/L  
*Concentration:* 10,000 units/ml  
*Unit Definition:* One unit is defined as the amount of enzyme required to digest 1 µg of pXba DNA in 1 hour at 37°C in a total reaction volume of 50 µl.  
*Lot #:* 0041508  
*Assay Date:* 08/2015  
*Expiration Date:* 8/2017  
*Storage Temp:* -20°C  
*Storage Conditions:* 50 mM KCl, 10 mM Tris-HCl (pH 7.4), 1 mM DTT, 0.1 mM EDTA, 50% Glycerol, 200 µg/ml BSA  
*Specification Version:* PS-R0116S/L v1.0  
*Effective Date:* 20 Jun 2013

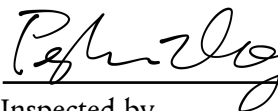
**Assay Name/Specification** (minimum release criteria)

**Lot #0041508**

\* The BSA in this product has been granted an EDQM "Certificate of Suitability" from the European Directorate for the Quality of Medicines (# R1-CEP-2003-204-Rev00) and has been granted a USDA Certificate for Export of Bovine Blood Plasma/Serum for Manufacture into Pharmaceutical Products.



Authorized by  
Derek Robinson  
20 Jun 2013



Inspected by  
Penghua Zhang  
09 Sep 2015

