

## New England Biolabs Certificate of Analysis

Product Name: *Fetuin*  
 Catalog Number: *P6042S*  
 Concentration: *10 mg/ml*  
 Unit Definition: *N/A*  
 Packaging Lot Number: *10079123*  
 Expiration Date: *02/2022*  
 Storage Temperature: *-20°C*  
 Storage Conditions: *Milli-Q® Water*  
 Specification Version: *PS-P6042S v2.0*

Fetuin Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
P6042SVIAL	Fetuin Control	10063497	Pass

Assay Name/Specification	Lot # 10079123
<b>Functional Testing (Deglycosylation)</b> A 50 µl reaction in 1X Glycoprotein Denaturing Buffer containing 100 µg of Bovine Fetuin is heated at 100°C for 10 minutes. The denatured Fetuin when treated with 5µl Deglycosylation Enzyme Mix in the presence of 1X Glyco Buffer 2 and 1% NP40, incubated for 4 hours at 37°C results in a mobility shift in > 95% of the starting material as determined by Coomassie stained SDS-PAGE.	Pass

This product has been tested and shown to be in compliance with all specifications.



Alicia Bielik  
Production Scientist  
10 Jul 2020



Michael Tonello  
Packaging Quality Control Inspector  
10 Jul 2020