

## New England Biolabs Certificate of Analysis

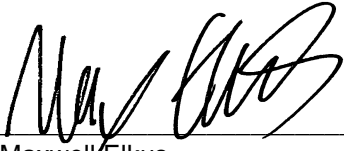
**Product Name:** *Fetuin*  
**Catalog Number:** *P6042S*  
**Concentration:** *10 mg/ml*  
**Unit Definition:** *N/A*  
**Packaging Lot Number:** *10252267*  
**Expiration Date:** *06/2026*  
**Storage Temperature:** *-20°C*  
**Storage Conditions:** *Milli-Q® Water*  
**Specification Version:** *PS-P6042S v2.0*

Fetuin Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
P6042SVIAL	Fetuin Control	10245981	Pass

Assay Name/Specification	Lot # 10252267
<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.	<b>Pass</b>

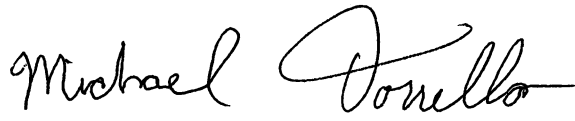
This product has been tested and shown to be in compliance with all specifications.

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Maxwell Elkus  
Production Scientist  
19 Jul 2024



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Michael Tonello  
Packaging Quality Control Inspector  
22 Jul 2024