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## New England Biolabs Product Specification

*Product Name:* Fetuin  
*Catalog #:* P6042S  
*Concentration:* 10 mg/ml  
*Unit Definition:* N/A  
*Shelf Life:* 24 months  
*Storage Temp:* -20°C  
*Storage Conditions:* Milli-Q<sup>®</sup> Water  
*Specification Version:* PS-P6042S v2.0  
*Effective Date:* 17 Apr 2019

Assay Name/Specification (minimum release criteria)
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<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.
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Date 17 Apr 2019

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Derek Robinson  
Director of Quality Control

