Fetuin, Fetal Bovine Serum

**Cat. No.:** HY-P2352  
**CAS No.:** 9014-81-7  
**Target:** Others  
**Pathway:** Others

**Storage:**  
- Powder  
  -80°C  2 years  
  -20°C  1 year  
- In solvent  
  -80°C  6 months  
  -20°C  1 month

**SOLVENT & SOLUBILITY**

<table>
<thead>
<tr>
<th>SOLVENT &amp; SOLUBILITY</th>
<th>In Vitro</th>
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<tbody>
<tr>
<td>H₂O</td>
<td>55 mg/mL (Need ultrasonic)</td>
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**BIOLOGICAL ACTIVITY**

**Description**

Fetuin, Fetal Bovine Serum is a liver-secreted 64 kDa plasma glycoprotein isolated from fetal bovine serum. Fetuin, Fetal Bovine Serum inhibits trypsin activity and promotes cellular attachment, growth, and differentiation\(^1\)\(^2\).

**In Vitro**

Fetuin, Fetal Bovine Serum is often an important supplement to many serum-free media\(^2\).

Fetuin is an acidic glycoprotein with three N-linked and three O-linked oligosaccharide chains, whose terminal sugar residues are rich in sialic acid (N-acetylneuraminic acid), contributing to its net negative charge\(^3\).

MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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**REFERENCES**

Caution: Product has not been fully validated for medical applications. For research use only.
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