# TNT Buffer

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Product Code</th>
<th>Kit Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>TNT Buffer</td>
<td>ML105-100ML</td>
<td>100 ml</td>
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<tr>
<td></td>
<td>ML105-500ML</td>
<td>500 ml</td>
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</tbody>
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**Introduction:** TNT Buffer is widely used in molecular biology. It is a mixture of Tris-Cl, Sodium chloride and Tween-20®. This solution is a sterile-filtered, pre-mixed solution. The relatively high salt concentration makes this buffer particularly well-suited for immunohistochemical staining methods that require very thorough washing and for several *in situ* hybridization procedures.

**Application:** TNT Buffer is used as a wash solution during Western blotting and several other immunological procedures.

**Composition:** TNT Buffer is composed of 0.1M Tris-Cl (pH 7.5), 0.15M Sodium chloride and 0.05% Tween 20®.

**Properties:**
- **Appearance:** Colorless solution
- **Clarity:** Clear and free of particles
- **DNase & RNase:** None detected
- **Bioburden:** None detected
- **Suitability Test:** This reagent has been tested and is suitable for use in various molecular biology applications.

**Storage conditions:** TNT Buffer has to be stored at 15 - 25°C.

**Technical Assistance**
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