**Product datasheet**

**Anti-Pancreatic Polypeptide antibody [18B11] ab37273**

**Overview**

- **Product name**: Anti-Pancreatic Polypeptide antibody [18B11]
- **Description**: Mouse monoclonal [18B11] to Pancreatic Polypeptide
- **Host species**: Mouse
- **Tested applications**: Suitable for: RIA, ELISA
- **Species reactivity**: Reacts with: Human
- **Immunogen**: Pancreatic polypeptide analogue

**Properties**

- **Form**: Liquid
- **Storage instructions**: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
- **Storage buffer**: pH: 7.40
  - Constituents: 2.9% Sodium chloride, 0.0268% PBS
- **Purity**: Protein A purified
- **Clonality**: Monoclonal
- **Clone number**: 18B11
- **Myeloma**: x63-Ag8.653
- **Isotype**: IgG2a
- **Light chain type**: kappa

**Applications**

Our Abpromise guarantee covers the use of **ab37273** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tbody>
<tr>
<td>RIA</td>
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<tr>
<td>ELISA</td>
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**Application notes**: ELISA: Use at an assay dependent dilution.
**ab37285** can be used in combination with ab37273 in a sandwich ELISA with detection limits at approximately 10 pg/ml. RIA: Use at an assay dependent dilution.

Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

### Target

<table>
<thead>
<tr>
<th>Relevance</th>
<th>Secreted</th>
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<tr>
<td>Pancreatic hormone is synthesized in pancreatic islets of Langerhans and acts as a regulator of pancreatic and gastrointestinal functions and may be important in the regulation of food intake. Plasma levels of this hormone have been shown to be reduced in conditions associated with increased food intake and elevated in anorexia nervosa. In addition, infusion of this hormone in obese rodents has shown to decrease weight gain.</td>
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Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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