# Phosphatase Inhibitor Cocktail I ab201112

## Overview

**Product name**
Phosphatase Inhibitor Cocktail I

**Product overview**
Abcam’s phosphatase inhibitor cocktails inhibit a number of phosphatases to preserve the phosphorylation state of the proteins in your sample.

Target phosphatases - acid phosphatases, alkaline phosphatases, serine/threonine phosphatases, protein tyrosine phosphatases

Inhibitors included - sodium fluoride, sodium orthovanadate, sodium pyrophosphate decahydrate, β-glycerophosphate

**Form:** Supplied in water (1 ml)

**Preparation:** The recommended starting dilution is 1:49

Visit our inhibitor cocktails page for more information on our complete range of convenient and easy to use protease and phosphatase inhibitor cocktails.

**Notes**
Individual components and concentrations:

- **Sodium fluoride:** acid phosphatase and serine/threonine phosphatase inhibitor (250 mM)
- **Sodium orthovanadate:** protein tyrosine phosphatase and alkaline phosphatase inhibitor (50 mM)
- **Sodium pyrophosphate decahydrate:** serine/threonine phosphatase inhibitor (50 mM)
- **β-Glycerophosphate:** serine/threonine phosphatase inhibitor (50 mM)

## Properties

**Storage instructions**
Store at -20°C. Please refer to protocols.

<table>
<thead>
<tr>
<th>Components</th>
<th>1 ml</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphatase Inhibitor Cocktail I</td>
<td>1 x 1ml</td>
</tr>
</tbody>
</table>

*Please note:* All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

***Our Abpromise to you: Quality guaranteed and expert technical support***
If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.com/abpromise or contact our technical team.

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