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Datasheet for ABIN5564173  
**Loading Buffer (5X)**

## Overview

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Quantity: 1 mL

## Product Details

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Characteristics: Loading buffer for separation and visualization proteins with SDS-PAGE and Western Blot analysis.

## Application Details

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Application Notes: Sample can be prepared under reducing conditions with the addition of a reducing agent such as beta-mercaptoethanol or DTT. Dilute to 1X in sample. Do not heat prior to loading on gel. For reducing buffer, add 5 % (v/v) beta-mercaptoethanol or 1 mM DTT to 1X loading buffer and sample. Boil sample/loading buffer for 5 min. Do not store buffer with reducing agent, add fresh prior to each use.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Storage: -20 °C

Storage Comment: Short Term Storage: +20°C  
Long Term Storage: +20°C  
Stable for at least 2 years after receipt when stored at +20°C.

Expiry Date: 24 months