

# Lysozyme & RNase A Solution

DeLong Lab

## Abstract

**Citation:** DeLong Lab Lysozyme & RNase A Solution. [protocols.io](https://doi.org/10.17504/protocols.io.dje4jd)

[dx.doi.org/10.17504/protocols.io.dje4jd](https://doi.org/10.17504/protocols.io.dje4jd)

**Published:** 12 Oct 2015

## Guidelines

## Materials

Lysozyme from chicken egg white [L6876](#) by [Sigma Aldrich](#)

✓ Sterile Acrodisc® Syringe Filters with HT Tuffryn® Membrane [4192](#) by Contributed by users

## Protocol

### Step 1.

Combine lysozyme and RNase A

| Final Concentration | For 15 ml               | For 30 ml               |
|---------------------|-------------------------|-------------------------|
| 1.15 mg/ml Lysozyme | 17.31 mg Lysozyme       | 34.62 mg Lysozyme       |
| 200 µg/ml RNase A   | 100 mg/ml 30 µl RNase A | 100 mg/ml 60 µl RNase A |
|                     |                         | 100mg/ml                |



### REAGENTS

Lysozyme from chicken egg white [L6876](#) by [Sigma Aldrich](#)



### NOTES

**Bonnie Poulos** 29 Jul 2015

Note: Using slightly old RNase is fine - I keep mine in a drawer at RT and Chon and others confirmed that several year old RNase should be OK, no need to use extra of it.

**Bonnie Poulos** 12 Oct 2015

Lysozyme should always be prepared fresh on day of use

RNase A catalog # [19101](#)

### Step 2.

Shake to dissolve thoroughly

### Step 3.

Filter-sterilize through 0.2 µm filter

## REAGENTS

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## Warnings

Right before use, add to one aliquot.