

RTW0001

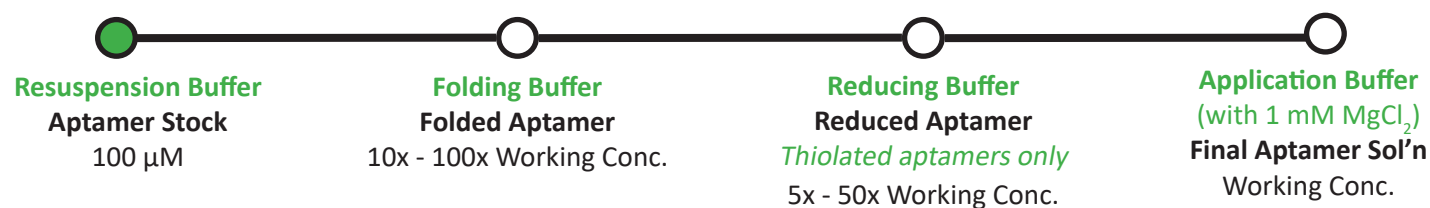
Aptamer Resuspension Buffer

Catalog Number: RTW0001

Lot Number: 170901

Size: 4 x 1.25 mL

Description: Ready-to-use buffer for aptamer resuspension and production of aptamer stocks
(Not recommended for amine-modified aptamers.)



Resuspension Protocol:

DO NOT dilute aptamers to working concentration in this buffer, as certain components will inhibit the proper folding of the aptamer.

1. Briefly centrifuge the aptamer tube to ensure the dried aptamer pellet is at the bottom of the tube
2. Resuspend the aptamer pellet in Resuspension Buffer using the volume indicated in the Product Information Sheet that is included in Base Pair aptamer shipments. Recommended target concentration is typically 100 μ M
3. Quickly spin the sample down (>1000 x g) for a few seconds
4. Proceed to aptamer folding prior to use

Aliquot and store reconstituted aptamer stock in a non-defrosting $-20^{\circ}C$ freezer

Storage: Store buffer at room temperature (20 - $25^{\circ}C$) or at $4^{\circ}C$

Expiration: 6 months from date of shipment

Specifications:

Appearance: Colorless Liquid

pH: 7.3 - 7.5

DNase: Not detected

RNase: Not detected

Technical Support:

For additional assistance, contact Base Pair at support@basepairbio.com or 1-832-230-5518