

SEB1 Extract Buffer Powder

Catalog number: ACC 00996

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Lot number	Item	Powder	Tween-20
_____	ACC 00996/0050	50 g	15 ml
_____	ACC 00996/0250	250 g	30 ml

STORAGE

Store SEB1 powdered buffer and Tween-20 at room temperature.

Agdia recommends preparing only as much buffer as is needed for one day. Those who store buffers outside of this recommendation are advised to add sodium azide (Sigma S-2002) to 1X liquid buffers at a rate of 0.2 g per liter (0.02%)

PRECAUTIONS

Prevent direct skin and eye contact with, or ingestion of, product components. Obtain medical attention in case of accidental ingestion of kit components. Always wash hands thoroughly after using this product.

PREPARING BUFFER

SEB1 is used to dilute and extract samples.

Working 1X SEB1 buffer can be prepared directly from powder. Shake the bottle of powdered buffer before measuring to ensure components are thoroughly mixed.

Buffer powder	23.55 g
Tween-20	2.5 ml or 2.5 g
Distilled water	1000 ml

To make 1000 ml of SEB1 sample extract buffer, first make a smooth slurry by adding a small amount of water to 23.55 g of powder. Then while mixing, add Tween-20 to the slurry. Add water to bring the final volume to 1 liter. Stir for 30 minutes or until dissolved.

TECHNICAL SERVICE

If you have any questions about using this product, please contact Agdia, Inc. Monday-Friday by phone (574-264-2014 or 800-622-4342) or by email (info@agdia.com).