

General Extract Buffer (GEB), powder

Catalog number: ACC 00955

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Lot number	Item	Powder	Tween-20
_____	ACC 00955/016.5	16.5 g	15 ml
_____	ACC 00955/0033	33 g	30 ml
_____	ACC 00955/0121	121 g	3 X 30 ml

STORAGE

Store GEB 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

GEB is used to dilute and extract samples.

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

Buffer powder	16.5 g
Tween-20	10 ml or 10 g
Distilled water	500 ml

To make 500 ml of GEB sample extract buffer, first make a smooth slurry by adding a small amount of water to 16.5 g of powder. Then while mixing, add Tween-20 to the slurry. Add water to bring the final volume to 500 ml. Stir for 30 minutes.

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).