



Product Specification

Product Name: **Wash Buffer 20X Concentrate**

Product Code: **#WBC-x20**

Lot Number: 499238

Manufacture date: 01.08.2023

Storage: room/ambient temperature, in the dark; do not store at +4°C, do not freeze!

Expiration date: 07/2026

Appearance: colorless - to - slightly yellowish transparent liquid, 0.2µm-filterable, may form precipitate when stored at temperatures below 18°C (precipitate will dissolve by warming up and mixing)

Odour: Weak, characteristic

Total osmolarity: 3200 mM

Specific gravity: 1,13 (20°C)

pH: 6,6 (permissible range 6,5-6,7)

Preservative/microbicide: 5-Nitro-5-Bromo-1,3-Dioxane (BND), 2000 ppm (~0,2%)

QC release (processing ELISA plates in semiautomatic ELISA washer): Passed

NOTE: This product is for *in vitro* research or further IVD manufacturing use only.

WBC-x20 is a twenty times concentrated liquid reagent for washing EIA plates/membranes, applicable in both manual and robotic ELISA and blotting protocols. Mixing 1 Volume of WBC-x20 with 19 Volumes of pure deionised water will give 20 Volumes of the Wash Buffer comprising ~160 mM PBS pH 7,5 (7,3-7,7) with 0,05% Tween-20 and 100 ppm (~0,01%) BND. Prepared Wash Buffer is stable several months at room temperature when stored away from light. For the secure long storage make sure that (semi-sterile) 0,2µm-filtered deionised water is used in preparing end Wash Buffer.