

ELISA Wash Buffer (10X)

<u>Catalog No.</u>	<u>Size</u>
AR100010	100 ml
AR100011	1 Liter

Description

ELISA Wash Buffer is specifically formulated for washing microplates in standard ELISA assays and for washing beads in Luminex bead assays. It is a phosphate buffer based solution that contains salt, detergent, and a preservative.

Appearance

Clear. Foam may appear when shaken.

Form

Liquid, 10X Concentrate.

Storage

Store at 4°C.

Stability

Stable for a minimum of one year from date of receipt when stored at 4°C.
1X working solution is stable for up to 4 weeks when stored at 4°C.

Use and Handling

To prepare working solution, dilute to 1X with deionized or ultra-pure water. Mix thoroughly. Bring working solution to room temperature before use.

For microplate ELISA, add 200-300 μ l Wash Buffer per well and then aspirate or decant thoroughly so that only 1-2 μ l of liquid remains. Remove excess buffer by striking plate sharply on absorbent paper towels. Use 3-5 wash cycles after each assay incubation and 5-6 wash cycles before substrate addition.

For Luminex ELISA assays in filter plates, use 100-200 μ l Wash Buffer per well. Vacuum gently and repeat 3-5 times after each assay incubation.

Resources

ELISA and Luminex assay protocols are available in OriGene's ELISA Development Guide. (www.origene.com/assets/documents/ELISA_guide.pdf).

<u>Related Products</u>	<u>Amount</u>	<u>Catalog No.</u>
Assay Buffer A	100 ml	AR100012
Assay Buffer B	100 ml	AR100013
Assay Buffer C	100 ml	AR100014
Assay Buffer D	100 ml	AR100015
Assay Diluent	100 ml	AR100016
Streptavidin-HRP Conjugate	1 ml	AR100017
TMB Substrate, soluble, 1-part	100 ml	AR100018
TMB Substrate, soluble, 1-part	1 Liter	AR100019
Stop Solution	100 ml	AR100020
Stop Solution	1 Liter	AR100021

See OriGene's website for a full list of ELISA and Luminex-validated antibody pairs. (www.origene.com/Antibody/ELISA).

For Research Use Only. Not for use in diagnostic procedures.