

# Gyrolab Wash Buffer pH 11

## Product Information Sheet

D0019477/B

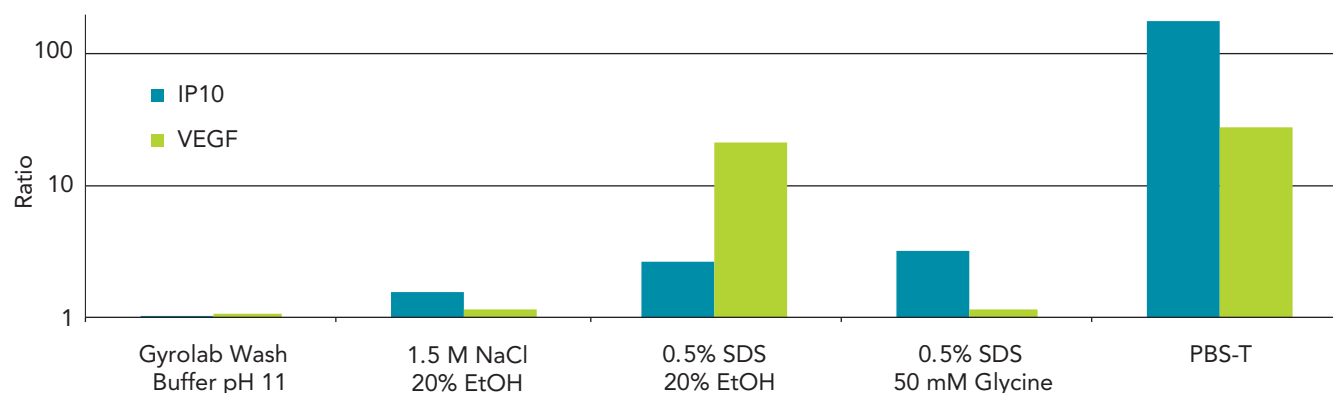
- Improve data quality
- Cut assay development time
- Achieve top immunoassay performance



## Improving Gyrolab performance and productivity

Early in assay development, it is important to confirm that washing effectively removes any analyte left on the dispensing needles before analysing the next sample – so-called carryover testing. Selecting the best wash solvent, and using a method including an additional needle wash can eliminate most carryover problems and greatly improve assay performance.

Gyrolab™ Wash Buffer pH 11 is a biodegradable high-pH washing buffer that is highly efficient when used in combination with Rexxip buffers. An additional needle wash with Gyrolab Wash Buffer pH 11 after sample and reagent transfer can greatly improve the quality of data, especially for analytes that are positively-charged.



Gyrolab Wash Buffer pH 11 is much more efficient in removing traces of analyte than other commonly used solutions. The ratios for two analytes, IP10 and VEGF, were calculated as Response after high concentration of sample / Response before high concentration of sample. A ratio around 1 indicates that no carryover can be observed.

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## Technical information

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### Buffer preparation

1. Dissolve one package (10 g) of Gyrolab Wash buffer pH 11 in 1 liter of deionized or distilled water.
2. Filter the solution through a 0.22 µm filter

### Safety

The working pH is high (pH >11). Handle with care. Use appropriate protective equipment such as gloves and eye protection. Avoid contact with eyes, skin and mucous membranes.

### Storage

Store unopened containers at room temperature.

Shelf life (powder): Specified on product label

Shelf life for solution: 1 week\*

\* For certain difficult analytes it may be necessary to prepare daily fresh Gyrolab Wash Buffer pH11. Please contact your Field Application Specialist for further information.

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## Ordering information

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Product number	Product name	Quantity
P0020096	Gyrolab Wash Buffer pH 11	10 × 10 g
P0004820	Rexxip A	25 ml
P0004821	Rexxip A-max	25 ml
P0004822	Rexxip H	25 ml
P0004823	Rexxip H-max	25 ml
P0004994	Rexxip AN	25 ml
P0004995	Rexxip AN-max	25 ml
P0004996	Rexxip HN	25 ml
P0004997	Rexxip HN-max	25 ml
P0020033	Rexxip HX	25 ml
P0020034	Rexxip HX-max	25 ml
P0004824	Rexxip CCS	25 ml
P0004825	Rexxip F	10 ml
P0020027	Rexxip ADA	25 ml

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