









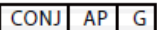

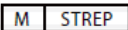



# BioCLIA<sup>®</sup> System Wash Buffer

## Chemiluminescent Microparticle Immunoassay

### Key to Symbols Used

	Catalog Number		Expiration Date
	For <i>In Vitro</i> Diagnostic Use		Lot Number
	Store between +2°C and +8°C		Consult Instruction for Use
	Manufacturer		Authorized Representative in European Union
	Biotinylated Antigen		Contains Sufficient for $< n >$ Tests
	Conjugate		Chemical Risk Warning
	Microparticle		Biological Risk Warning

## BioCLIA® System Wash Buffer

### Intended Use

The BioCLIA System Wash Buffer is a common reagent intended for washing steps in BioCLIA chemiluminescent microparticle immunoassay performed on BioCLIA instruments. For *in vitro* diagnostic use only.

### Catalog Numbers

MY00404 (6 x 1 L)

### Materials supplied

- Concentrated Wash buffer (10 x), composed of Tris buffer (pH 8.7) containing surfactant and preservatives. Dilute with distilled water before use.

Surfactant: Tween 20 < 0.3%,  
Triton X-100 < 0.3%,

BUF	WASH	10X
RCNS	H <sub>2</sub> O	DIST

Preservatives: 5-Bromo-5-Nitro-1, 3-Dioxane (BND) < 1%.

### Detection Principle

The BioCLIA System Wash Buffer is used for washing the solid phase immune complex to remove the free reagent, which ensures the correct testing results. It is also used for the washing protocol for BioCLIA instrument to minimize or prevent the carrying over of sample and reagent from the previous test.

### Storage Conditions

The BioCLIA System Wash Buffer should be kept between 0 – 35°C. It is stable until the expiration date if stored and handled as directed. After dilution, onboard reagents can be used up to 14 running days (18 - 25 °C).

### Assay Procedure

Note that, it is important to perform all routine maintenance procedures as defined in the BioCLIA® 1200 and BioCLIA® 6500 User Manual for optimal performance.

See the BioCLIA® 1200 and BioCLIA® 6500 User Manual for preparation, setup, dilutions, adjustment, assay and quality control procedures.

The BioCLIA System Wash Buffer should be diluted 10 times with distilled water before using.

### Warnings and Precautions

- This product is for *in vitro* diagnostic use only.
- Do not use any reagents beyond their expiration dates.
- Instructions must be carefully followed for reagent use and storage. Any modification in procedure may interfere the results. Contaminated vials/cuvettes must be strictly handled following the safety guidelines or rules of biological hazards to ensure the safety of users and environmental.
- This product contains chemical components. Avoid ingesting or splashing onto skin and mucous

membrane. If direct contact with the reagent happens, rinse the contact area immediately with plenty of water and see a doctor if necessary.

### References

- David Wild. The Immunoassay Handbook. Elsevier, 2005: 185.
- US Department of Labor, Occupational Safety and Health Administration, 29 CFR Part 1910.1030, Occupational Exposure to Bloodborne Pathogens. Jan 2001
- US Department of Health and Human Services. Biosafety in Microbiological and Biomedical Laboratories, Fourth Edition. Washington, DC: US Government Printing Office, May 1999.
- World Health Organization. Laboratory Biosafety Manual. Geneva: World Health Organization. 2004.
- Clinical and Laboratory Standards Institute. Protection of Laboratory Workers from Occupationally Acquired Infections: Approved Guideline - Third Edition. CLSI Document M29-A3. Wayne, PA: Clinical and Laboratory Standards Institute, 2005.



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### Technical Assistance

For technical assistance, contact your National Distributor.

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Revision 6