

Pipes buffer • Instructions for use •

REF: RLR006, RLA706.900, RLA706.1000

Intended purpose

The device is a consumable, which is used for performing the basophil histamine release assay (BHRA).

Summary and explanation

The Pipes buffer, pH 7.4 is used as a buffering agent in biochemistry. It contains 1,4-piperazinediethanesulfonic acid, Ca⁺⁺ and Mg⁺⁺ and has a pKa near the physiological pH which makes it useful in cellular assays. In the basophile histamine release assay (BHRA) / HR-Test methods, Pipes buffer is used for blood sample preparation, serum sample dilution and extration, dilution and reconstitution of allergens, controls and standards.

For in vitro diagnostic use.

Intended user

Pipes buffer is for laboratory professional (health care) use only.

Composition

Piperazin-N,N'-bis-2-ethane sulfonic acid	9.98 mmol/L
Sodium acetate, trihydrate	0.14 mol/L
Potassium acetate	5.00 mmol/L
Calcium chloride, dihydrate	0.60 mmol/l
Magnesium chloride, hexahydrate	1.10 mmol/L

Variants

Product name	Article no	UDI code	Volume	Pack size
Pipes buffer, 100 mL	RLR006	05744003280124	100 mL	1
Pipes buffer, 900 mL	RLA706.900	05744003280131	900 mL	1
Pipes buffer, 1000 mL	RLA706.1000	05744003280148	1000 mL	1

Reagent preparation

The Pipes buffer is ready to use

Test principle

Refer to separately provided BHRA / HR-Test method-specific work instructions.

Storage and handling conditions

Before opening: +2 - +8 °C until labelled expiry.

After opening: Stable for 1 month at +2 – +8 °C

The reagent should reach room temperature before use.

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Warnings and precautions

The Pipes buffer is a non-hazardous reagent
Safety data sheets (MSDS/SDS) available on www.reflab.dk

For in vitro diagnostic use only
For laboratory professional use

Contact the manufacturer if discoloration or other signs of contamination appear.
According to the EU regulation 2017/746, users shall report any serious incident related to device to the manufacturer and the competent authority of the EU Member State in which the user is established.

Waste disposal











Non-hazardous waste

Manufacturer

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Symbols

	CE mark
	For in vitro diagnostic use
	Catalog number
	Batch code
	Unique device identifier
	Expiry date
	Expiry after opening
	Storage temperature
	Consult instructions for use
	Manufacturer