

Diluent used for Hematology Analysis

[product name]

Diluent used for Hematology Analysis

[model]

HAS310/330/360/380 Diluent

[packing specifications]

5L、20L

[Intended use]

Before blood cell analysis, dilution of samples, cell suspensions were prepared.

[Inspection principle]

After the instrument automatically uses the blood, the red blood cells and platelets are suspended in the dilution and counted through the cell counting hole. After the diluted blood sample is injected with the blood solvent, the hemoglobin released by the erythrocyte is dissolved and the specific components are combined, and the content of hemoglobin is determined by colorimetric method. Leukocytes suspended in the diluent and hemolytic mixture maintain a certain volume through cell counting wells or detection areas for measurement counting.

[Main components]

Sodium sulfate, sodium chloride, stabilizer, water.

[Storage conditions and shelf-life]

This product shall be stored in a non-corrosive gas with a temperature of 2℃ -38℃, a relative humidity of not exceeding 90% and a well-ventilated room. The storage period is valid for eighteen months. The use temperature of this product is 15℃ -30℃, and the expiration period is 90 days after opening the cover.

[Applicable Instrument]

Hematology Analyzer

[Sample Requirements]

EDTA, either fresh or stored at 2℃ to 8℃.K₂Anticoagulation fluid.

[method of calibration]

Open the circular scratch area on the side cover of the outer packing box. Pull out the interface of the dilution solution soft packaging barrel and connect it with the corresponding pipe of the instrument.

[Positive judgment value or reference interval]—

[Interpretation of test results]

When abnormal characters appear in the result, a review is recommended.

[Limitations of the test method]

The test results are affected by the temperature and shall be used within the temperature range specified in the instructions for using the instrument.

[Product Performance Index]

1. Particle count: particle volume is 2.5 fL, and particle count is $2.510^5/L$.

[matters need attention]

1. Check whether there is any pollution or color change before use, and replace it once found. If frozen, thaw and mix.
2. This product is only used for in vitro diagnosis, do not take internal service, ask a doctor in time; avoid contact with skin or eyes; if contact with skin, rinse with water immediately and receive doctor treatment.
3. For disposable use, please use according to the requirements of the hospital or environmental protection department.
4. Please use it within the validity period.

[Interpretation of the identification of the]—

[reference documentation]—

[essential information]

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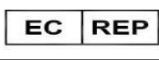
[Medical Device Record Certificate Number /
Product Technical Requirements Number] —

[Date of specification approval and modification
date]

Date of approval: 09 November 2022



【Symbols explanation】

Label	Meaning
	Date of manufacture
	In vitro diagnostic medical device
	Manufacturer
	Biological risks
	Batch code
	Temperature limit
	Use-by date
	Authorized representative in the European Community
	Volume
	Consult instructions for use
	Do not re-use
	Keep away from sunlight
	Contains sufficient for <n>tests
	Catalogue number
	CE Marking