

## Certificate of Analysis QCS Cystine in WBC (PP)

**Product name** Quality comparison material Cystine in WBC – Protein Pellet samples

<b>Product code</b>	Product code	Colour cap
	CYS-01.1	Silver
	CYS-01.2	Silver
	CYS-01.3	Silver

**Date of issue** 20 October 2025

**Production date**  September 2025

**Storage temperature** -16°C to -24°C

<b>Batch numbers</b>	Batch number
	 2026.0111
	 2026.0112
	 2026.0113

**Reconstitution volume** 1.0 mL

<b>Expected concentrations</b>	Analyte	Expected concentrations (mg/L)		
		Level 1	Level 2	Level 3
	Protein	400	900	1500



## **Cystine in WBC (PP samples) ERNDIM QCS**

### **Intended purpose**

Not for diagnostic use.

This material is intended solely for the verification of the correct calibration of measurement methods. It is not permitted to use this material (without CE mark) in establishing or assessing patient/client results.

### **Disclaimer**

It is the responsibility of the customer to limit the use of this material to the intended use described above. Streekziekenhuis Koningin Beatrix (department MCA laboratory) is not responsible or liable for application outside the intended use.

### **Contents**

Lyophilized human protein solution.

### **Expected concentrations**

The expected concentrations are spiked concentrations.

### **Storage and stability**

The stability in lyophilized form has been tested for 2 years and no sign of instability is seen when stored at -16°C to -24°C. It is plausible that stability exceeds 2 year. Stability testing will continue the coming years. In case instability is observed, users will be informed. If not, users will not be informed and can be sure that stability is warranted until September 2030.

The stability of the reconstituted product is comparable to patient samples.

### **Instructions for use**

- a. Remove cap and stopper.
- b. Add 1 mL aqua destillata
- c. Replace stopper
- d. Let stand for 15 minutes at room temperature
- e. Mix carefully during 20 minutes at room temperature
- f. Process product as patient sample

### **Precautions and warnings**

1. For *in vitro* use only.
2. This product should be handled with care, as appropriate for biological materials. Outdated and left-over material should be discarded according to the procedures in your institute.

### **References**

[www.ERNDIMQA.nl](http://www.ERNDIMQA.nl)

