

# Beta 2 Microglobulin Low Control

✓ **REFERENCE**

<b>Beta 2 Microglobulin Low Control</b>	<b>B2COS-003</b>	<b>1 x 3 ml</b>	<b>2-8°C</b>
Beta 2 Microglobulin control is a pooled human serum standardized from the reference ERM-DA470k/IFCC.			
Lot #	17112		
Expiry date	06/2019		
Control date	16/10/2017		
Quality control report #	DGM-QAC-REP-17167		
Document prepared and signed by	L Ginneberge		

✓ **SAMPLES AND REFERENCE VALUES**

See the corresponding reagents technical sheet.

✓ **COMPOSITION**

Beta 2 Microglobulin control is a pooled human serum. Stabilizers are added before lyophilisation.

✓ **PRINCIPLE OF TEST**

The latex particles in colloidal form are stabilized with anti-β2M antibodies directed specifically against β2M. The reaction of these particles with β2M, present in a biological sample, causes the specific agglutination of the latex particles. This agglutination is directly proportional to the β2M concentration of the sample.

✓ **PRECAUTIONS**

For in vitro single diagnostic use. To be handled by entitled Personnel. Products from human source were tested and found free from HBsAg and antibodies to HCV and HIV but this material should be treated just as carefully as potentially infective.

✓ **ANALYTICAL PERFORMANCES**

See the corresponding reagents technical sheet.

✓ **PREPARATION AND REAGENTS STABILITY**

The control has to be stored in unopened vial at 2-8°C. The control is lyophilized and has to be reconstituted before use with 3 ml of distilled water; swirl gently and let stand undisturbed for 30 minutes at room temperature. Do not invert vial or mix vigorously. Gently mix contents before each use. Once properly reconstituted, it is stable for 2 weeks at 2-8°C in capped vial.

✓ **METHOD OF ANALYSIS AND CALCULATION.**

See the corresponding reagents technical sheet.

✓ **QUALITY CONTROL.**

Accuracy and reproducibility: Accuracy and reproducibility: analytical performances can be checked with the internal quality control serum of the laboratory.

✓ **BIBLIOGRAPHY**

Certification of proteins in the human serum. Certified Referenced Material ERM®-DA470k/IFCC. I. Zegers et al. <http://irmm.jrc.ec.europa.eu/>



B2COSFTEN 16/10/2017 v01

<b>Beta 2 Microglobulin</b>	<b>CONTROL</b>	
	mg/l	
	<b>Target</b>	<b>Range</b>
	<b>1.8</b>	<b>1.4 – 2.2</b>

Values assigned from the reference ERM-DA470k/IFCC.