

Anti Streptolysin O (ASO) High Calibrator

✓ REFERENCE

High ASO calibrator	ASREH-001	1 ml	2-8°C
	ASREH-005	5 ml	2-8°C
Human serum ASO standardized from the reference SSI (1st International Standard for antistreptolysin O), sodium azide (0.075%)			
Lot #	18E30		
Expiry date	05/2020		
Control date	04/06/2018		
Quality control report #	DGM-QAC-REP-18070		
Document prepared and signed by	L.Ginneberge		

✓ SAMPLES AND REFERENCE VALUES

See the corresponding reagents technical sheet.

✓ COMPOSITION

Human serum ASO standardized from the reference SSI (1st International Standard for antistreptolysin O), sodium azide (0.075%).

✓ PRINCIPLE OF TEST

The human serum sample reacts upon polystyrene latex particles coated with streptolysin O. In the presence of ASO, the particles agglutinate. This induces an increase in optical density at 600 nm, which is directly proportional to the ASO titre in 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.

Products containing sodium azide have to be handled with care; avoid ingestion and contact with skin and mucous membranes. Sodium azide may react with lead or copper plumbing to form highly explosive metal azides.

✓ ANALYTICAL PERFORMANCES

See the corresponding reagents technical sheet.

✓ PREPARATION AND REAGENTS STABILITY

The calibrator is ready for use; once opened, it is stable until expiry date if stored stoppered in appropriate temperature conditions and without any contamination (avoid pipetting and decantation).

✓ METHOD OF ANALYSIS AND CALCULATION

See the corresponding reagents technical sheet.

✓ QUALITY CONTROL

Accuracy and reproducibility: analytical performances can be checked with the internal quality control serum of the laboratory or with the Liquichek™ (BIO-RAD) Control sera.

Calibration: calibration curve and stability of calibration curve can be validated with the DiAgam calibration control (ASCON-002).

In case of analytical performances modification, calibrate the method again and contact the manufacturer if modifications are subsisting.

✓ BIBLIOGRAPHY

Spaun, J. et al., International standard for anti-streptolysin-O. Bull. WHO 24 (1961) 271-279.



ASREHFTEN 11/06/2018 v04

Anti Streptolysin O (ASO)	CAL
	IU/ml
	certified value
	383.3

Values assigned from the 1st International Standard for anti-streptolysin-O, human (code ASO). The material has been prepared and characterized by Statens Seruminstitut (SSI), Copenhagen, Denmark