ASO-BAR

GROUP A STREPTOCOCCUS SERODIAGNOSIS

KIT FOR THE TITRATION OF ANTI-STREPTOLYSIN O ANTIBODIES (ASLO)

- Performant
- Simple and convenient
- Fast results for clinicians
**BENEFITS:**

**CONVENIENT AND COST-EFFECTIVE**
- No instrument required
- Space-saving trays for the incubator

**EASY TO USE - FAST**
- Simple methodology
- Only one incubation step (20 min at 37°C)
- Direct and easy to read results

**SAFE RESULTS**
- Negative control C- (well 9 containing streptolysin O but no serum)
- Positive control C+ (well 10 containing serum but no streptolysin O)
- Standard control serum (Human serum in a separate vial)

Take the diagnosis further with the DOR-BAR kit (Ref. 04135)
- Titration of anti-streptodornase B antibodies (ASdor)

**PRODUCTS:**

**ASO-BAR**

- **DIL**: 5 ml vial of diluant.
- **R1**: Vial of lyophilized reducer to be reconstituted with 600 µl of R2.
- **ASO-BAR tray**: Divisible tray of 2 x 10 wells (2 tests), individually wrapped in aluminium pouches. The trays contain increasing concentrations of dehydrated streptolysin O.
- **Control Serum**: 1 vial of 2.2mL positive control, standard at 600 U/mL (human serum).

**COMPLEMENT ASO-BAR**

- **R2**: 5 mL vial of 2% sheep erythrocytes.

**METHODOLOGIE:**

1. **Dilution of serum**
   - Dilute the serum sample (1/5) with the diluant:
     - 100 µl of serum
     - 400 µl of ASO-BAR DIL

2. **Distribution of serum into the tray**
   - Dispense 50 µl of the serum dilution into each of the wells (except C-)
   - 100 µl of serum dilution (S)
   - 50 µl D
   - 50 µl S
   - 50 µl of serum dilution (S)

3. **Reduction of red blood cells**
   - Transfer 600 µl of R2 into R1
   - 50 µl D of the serum dilution into each of the wells (except C-)

4. **Distribution of red blood cells**
   - 600 µl
   - 50 µl of reduced red blood cells (R1 + R2)

5. **Incubation**
   - Incubate during 20 minutes at 37°C

6. **Results**
   - **Titer**: 150 U/ml
   - **Titer**: 400 U/ml
   - Absence of hemolysis
   - Hemolysis

**REFERENCE**

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**DISTRIBUTOR CONTACT INFORMATION:**

Product not available in the US
Please contact your sales representative for product availability in your country

**WORLDWIDE OFFICES:**

- Belgium: Tél. +32 2 820 5311
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