

**Anti-Streptolysin
Mouse monoclonal antibody**

Subclass: IgG₁/k

PRODUCT NO.

HAB 003

Clone: 6D11

PRESENTATION

Preparation: Protein-A/G purified

Content: Available in 200 µL and 1 mL size. 1 mg/mL +/- 15%. See Certificate of Analysis for details.

Solvent: 0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide

Storage: 4-8°C without exposure to light. No precautions necessary during handling.

ANTIGEN

Bacteria of the *Streptococcus* genera produce the exotoxin streptolysin. Anti-streptolysin antibody titers in patients are measured as a marker of inflammation. Streptolysin is also an important tool in cell biology due to its hemolytic activity and the ability to permeabilize plasma membranes.

IMMUNOGEN

Cysteine chloride reduced streptolysin adsorbed onto aluminum hydroxide gel

SPECIFICITY

HAB-003 is specific for reduced streptolysin but cross reacts to untreated streptolysin

EPI TOPE SPECIFICITY

Not determined

REACTIVITY

HAB-003 reacts weakly with cysteine chloride oxidized streptolysin directly coated onto the microtiter plate.

CULTURE MEDIUM

RPMI 1640 with 10% fetal calf serum

FUSION PARTNER

X63-Ag8.653

IMMUNIZATION

Female CF1 x BALB/c mice immunized by intraperitoneal injection

APPLICATION

Method	Usability	References
ELISA	Yes	
Immunoblotting	Not determined	
Immunohistochemistry	Not determined	

REFERENCES

CONDITIONS

Unless otherwise marked, all products are for research use only. Not for use in diagnostic procedures. Not for use in human therapeutic applications. For in vitro use or further manufacture only. The information and product are offered without guarantee as the ultimate conditions of use are beyond our control. The foregoing is in lieu of all warranties, expressed or implied, including implied warranties of merchantability and fitness for a particular purpose. In no event shall BioPorto Diagnostics A/S be responsible for loss of profits or indirect consequential losses resulting from use of its products.