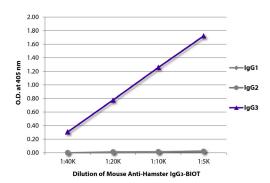
# **SouthernBiotech**





# Mouse Anti-Hamster IgG<sub>3</sub>

Cat. No.	Format	Size
1930-01	Purified (UNLB)	0.5 mg
1930-05	Horseradish Peroxidase (HRP)	1.0 mL
1930-08	Biotin (BIOT)	0.5 mg



ELISA plate was coated with purified hamster IgG1, IgG2, and IgG3. Immunoglobulins were detected with serially diluted Mouse Anti-Hamster IgG3-BIOT (SB Cat. No. 1930-08) followed by Streptavidin-HRP (SB Cat. No. 7100-05).

#### **Overview**

Clone SB139b

 $\begin{array}{lll} \textbf{Isotype} & \textbf{Mouse (BALB/c) IgG}_1\kappa \\ \textbf{Immunogen} & \textbf{Armenian hamster IgG} \\ \textbf{Specificity} & \textbf{Armenian hamster IgG}_3 \end{array}$ 

#### **Applications**

ELISA - Quality tested

## **Working Dilutions**

ELISA	Purified (UNLB) antibody	≤ 1 μg/mL
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HRP conjugate 1:4,000 – 1:8,000 BIOT conjugate 1:4,000 – 1:8,000

Other Applications Since applications vary, you should determine the optimum working dilution for the product that is

appropriate for your specific need.

### **Handling and Storage**

- The purified (UNLB) antibody is supplied as 0.5 mg of purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. No preservatives or amine-containing buffer salts added. Store at 2-8°C.
- The horseradish peroxidase (HRP) conjugate is supplied as 1.0 mL of stock solution in 50% glycerol/50% PBS, pH 7.4. No preservative added. Store at 2-8°C or long-term at -20°C.
- The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN<sub>3</sub>. Store at 2-8°C.
- Reagents are stable for the period shown on the label if stored as directed.

#### Warning

Some reagents contain sodium azide. Please refer to product specific (M)SDS.

For Research Use Only. Not for Diagnostic or Therapeutic Use.

TB1930 21-Feb-17