SouthernBiotech



Mouse Anti-S-Tag

Cat. No.	Format	Size
4602-01	Purified (UNLB)	0.5 mg
4602-02	Fluorescein (FITC)	0.5 mg
4602-05	Horseradish Peroxidase (HRP)	1.0 mL
4602-09	R-phycoerythrin (PE)	0.1 mg

Overview

Clone	SBSTAGc
Isotype	Mouse (BALB/c) IgG _{2b} κ
Immunogen	Recombinant S-tag protein
Specificity	S-tag

Applications

ELISA - Quality tested FLISA - Quality tested

Working Dilutions

ELISA	Purified (UNLB) antibody HRP conjugate	\leq 1 μ g/mL 1:1,000 – 1:2,000
FLISA	FITC conjugate PE conjugate	1:200 – 1:400 ≤ 1 μg/mL
Other Applications	Since applications vary, you should determine the optimum working dilution for the product that is	

Handling and Storage

- The purified (UNLB) antibody is supplied as 0.5 mg 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 fluorescein (FITC) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.

appropriate for your specific need.

- 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 R-phycoerythrin (PE) conjugate is supplied as 0.1 mg in 1.0 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8°C. Do not freeze!
- Protect fluorochrome-conjugated forms from light. 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.