



DATA SHEET

Product Name: Anti-Actin (Smooth Muscle Specific), Biotinylated

Catalog Number: 29553-BIOT

Size: 0.05 mg

Concentration: 1mg/ml

Degree of Substitution: Biotin/protein mole ratio is labeled on each vial.(DOS)

Storage buffer: 10 mM phosphate, 150 mM NaCl, pH 7.2, with BSA and 2 mM sodium azide.

Storage: The biotinylated IgG is stable for 2~3 months at 4°C. For long-term storage, divide the solution into aliquots and store at -20°C or add an equal volume of glycerol (ACS grade or higher) and store the solution at 20°C without aliquoting. Avoid multiple thaw-freeze cycles. The product is stable for 1 year at -20°C.

Instructions: The rabbit anti-actin polyclonal antibody was raised against a synthetic peptide corresponding to N-terminus of human α -smooth muscle actin. This peptide sequence is identical in rat, mouse, chicken, bovine, etc. The other actin isoforms, such as α - and γ -cytoplasmic, α -skeletal, α -cardiac actins, are not stained by this antibody. The recommended concentration for Western blot is 1 μ g/mL, and for immunoprecipitation and immunostaining is 5-10 μ g/mL.

For in vitro research use only