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OriGene EU

RA101D8

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Streptococcus Protein G (IRDye800 conjugated) - IRDYE800

Catalog No.: RA101D8
Quantity: 0.5 mg

Concentration: 1.0 mg/ml (by UV absorbance at 280 nm)

Species: Streptococcus
Format: State: Lyophilized

Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 containing

10 mg/ml Bovine Serum Albumin (BSA) and 0.01% (w/v) Sodium Azide

Label: IRDye(TM)800CW (MW 1166.2)

Protein Ratio: 3.0 IRDye(TM)800 per mole of Protein G

Absorption/Emission: 778 nm / 806 nm

Reconstitution: Restore with 0.5 ml of deionized water (or equivalent).

Applications: LI-COR Odyssey(R)BLOT: 1/5,000 - 1/25,000.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Description: Single precipitin arc against anti-biotin and anti-Protein G.

Storage: Prior to reconstitution store at 2-8°C.

Following reconstitution store the protein undiluted at 2-8°C for one month

or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.