

## Streptococcus Protein G (IRDye800 conjugated) - IRDYE800

<b>Catalog No.:</b>	RA101D8
<b>Quantity:</b>	0.5 mg
<b>Concentration:</b>	1.0 mg/ml (by UV absorbance at 280 nm)
<b>Species:</b>	Streptococcus
<b>Format:</b>	<b>State:</b> Lyophilized <b>Buffer System:</b> 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 <b>Label:</b> IRDye(TM)800CW (MW 1166.2) <b>Protein Ratio:</b> 3.0 IRDye(TM)800 per mole of Protein G <b>Absorption/Emission:</b> 778 nm / 806 nm <b>Reconstitution:</b> Restore with 0.5 ml of deionized water (or equivalent).
<b>Applications:</b>	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.
<b>Description:</b>	Single precipitin arc against anti-biotin and anti-Protein G.
<b>Storage:</b>	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.