



OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200  
Rockville, MD 20850  
UNITED STATES  
Phone: +1-858-888-7900  
Fax: +1-858-888-7904  
[US-info@acris-antibodies.com](mailto:US-info@acris-antibodies.com)

RA100D7

OriGene EU

**Acris Antibodies GmbH**  
Schillerstr. 5  
32052 Herford  
GERMANY  
Phone: +49-5221-34606-0  
Fax: +49-5221-34606-11  
[info@acris-antibodies.com](mailto:info@acris-antibodies.com)

## S. aureus Protein A (IRDye700DX conjugated) - IRDYE700DX

<b>Catalog No.:</b>	RA100D7
<b>Quantity:</b>	0.5 mg
<b>Concentration:</b>	1.0 mg/ml (by UV absorbance at 280 nm)
<b>Species:</b>	S. aureus
<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) as stabilizer and 0.01% (w/v) Sodium Azide as preservative <b>Label:</b> IRDye(R)700DX <b>Protein Ratio:</b> 2.0 IRDye(TM)700DX per mole of Protein A <b>Absorption/Emission:</b> 689 nm / 700 nm <b>Reconstitution:</b> Restore with 0.5 mL of deionized water (or equivalent).
<b>Applications:</b>	FLISA: 1/5,000 - 1/10,000. Western Blot: 1/10,000 - 1/25,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Description:</b>	Protein A (IRDye700DX conjugated) <b>Molecular weight:</b> 1,954
<b>Storage:</b>	Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody 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.