

Agrisera

This product is for research use only (not for diagnostic or therapeutic use)

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Product no **IMS02-008-333** **Staphylococcal Protein A**

Product information

Immunogen	Purified, recombinant Protein A from GE Healthcare, product number 17-0872
Host	Chicken
Clonality	Polyclonal
Purity	Affinity purified IgY.
Format	Liquid in 0.9% NaCl, 0.1% sodium azide. pH 7.2
Quantity	100 µl (1 mg/ml)
Storage	Store at 4 °C; make aliquots to avoid working with a stock. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid material adhering to the cap or sides of the tubes.
Additional information	<p>The IgY fraction is isolated by a two-step PEG precipitation procedure followed by ammonium sulphate precipitation.</p> <p>This antibody can be used as capture and detection antibody in ELISA. as a detection ab, a dilution 1:2000 and can detect Protein A below 1ng/ml or 1ppm (where ppm is the concentration of Protein A relative to the concentration of IgG, e.g. 1 ng/mL Protein A in 1mg/mL of IgG equals 1 ppm).</p> <p>This antibody is detecting both recombinant and native Protein A.</p>

Application information

Recommended dilution	1 : 500 as a capture antibody (ELISA), 1 : 2000 as a detection antibody (ELISA), 1: 1000 (WB)
Expected apparent MW	55 47 kDa
Confirmed reactivity	<i>Staphylococcus aureus</i>
Predicted reactivity	<i>Staphylococcus aureus</i>
Not reactive in	No confirmed exceptions from predicted reactivity are currently known.
Additional information	One precipitation arc in immunodiffusion against Staphylococcal Protein A. For high resolution images, please visit the specific product page at www.agrisera.com