

## Product Datasheet

# Recombinant Protein A, HRP conjugate (orb1954817)

<b>Description</b>	Protein A is surface protein originally found in the cell wall of the bacteria <i>Staphylococcus aureus</i> . It is encoded by the <i>spa</i> gene and its regulation is controlled by DNA topology, cellular osmolarity, and a two component system called ArlS-ArlR. Protein A binds the Fc region of various mammalian IgG subclasses including: Human IgG1, IgG2, IgG3 (weakly), IgG4 Mouse IgG1 (weakly), IgG2a, IgG2b, IgG3 SPA also binds IgG from monkey, rabbit, pig, guinea pig, dog, rat and cat. It also weakly binds to streptavidin.
<b>Storage</b>	-20°C
<b>Tag</b>	Tag Free
<b>Note</b>	For research use only
<b>Purity</b>	98.00%
<b>Expiration Date</b>	6 months from date of receipt.

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