



Protein A - HRP

Applicable to:

2000-0100 (100µg)

2000-1000 (1mg)

Release 2

16/02/2016

Product Details

Specificity	Most mammalian IgGs
Host species	<i>E.coli</i> and Horseradish
Format	Lyophilized
Buffer	Phosphate buffer
Preservatives	None
Shipping	Ambient temperature
Storage	-20°C
Shelf life	2 years

Shipping conditions

The product is shipped at ambient temperature.
Store the product at -20°C upon receipt.

Potential Applications

Including, but not limited to:

- ELISA
- Immunoblotting
- Immunohistochemistry

Our Protein A conjugates are produced using our Lightning-Link® bioconjugation technology, therefore providing high quality, stable covalent conjugates for use in your application.

Background Information

Protein A is a 42kDa surface protein of the bacterium *Staphylococcus aureus*, which binds the Fc region of many mammalian IgGs. Its high affinity for immunoglobulins is the reason that it is often used in biochemical research.

Horseradish Peroxidase (HRP) is a metalloenzyme which has many different isoforms. It utilises hydrogen peroxide to oxidize both organic and inorganic compounds, and in the presence of the appropriate substrate (e.g. TMB, DAB, ABTS) causes a color change that can be measured spectrophotometrically.

For technical enquiries get in touch with our technical support team at:

technical.enquiries@innovabiosciences.com

For further information see our website:

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