

Product Datasheet

Protein A RPE Protein 2002-1000

Unit Size: 1 mg

Store at -20 °C.

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2002-1000**Protein A RPE Protein**

Product Information	
Unit Size	1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 °C.
Conjugate	PE
Buffer	Phosphate Buffer
Product Description	
Description	Protein A is a 42kDa surface protein of the bacterium <i>Staphylococcus aureus</i> , 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. Additional information R-Phycoerythrin (R-PE) is a 240kDa phycobiliprotein that is isolated from red algae. R-PE has a bright red-orange fluorescence with a high quantum yield, and is brighter than other conventional fluophores and phycobiliproteins. The absorbance spectrum of R-PE covers a range of excitation wavelengths, which provides an advantage for multi-color immunofluorescent staining or cell-sorting. The emission maximum of R-PE is at 575nm. R-PE is used for fluorescence-based detection, often in assays which require high sensitivity.
Notes	This product is manufactured by Expedeon Inc. and distributed by Novus Biologicals.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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