

Basic Information

Product Name	HRP Conjugated Protein A
Catalog Number	BA1080
Format	Concentrated, Liquid
Concentration	1 mg/ml
Contents	1 mg/ml of HRP conjugated specific antibody; 0.01M PBS, 50% glycerol.
Specificity	This peroxidase conjugate(HRP) conjugated Protein A. Human IgG1, IgG2 and IgG4 bind strongly, while IgG3 does not bind. There are also many instances in which monoclonal antibodies do not bind to Protein A, especially the majority of rat immunoglobulins and mouse IgG1.
Tested Application	WB, ELISA
Conjugation	Peroxidase
Application Notes	Diluted by neutral PBS or TBS. Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.
Storage	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Suggested Working Concentration	Western Blotting: 1:3000-10000 (ECL) Western Blotting: 1:300-1500 (DAB detection) ELISA: 1:2000-10000 (TMB detection) Optimal working dilutions must be determined by end users.