

Basic Information

Product Name	Biotin Conjugated Protein A
Catalog Number	BA1025
Host	E. coli
Format	Concentrated, Liquid
Concentration	1 mg/ml
Contents	1 mg/ml of biotin conjugated specific antibody; 0.01M PBS, 50% glycerol.
Specificity	Biotin conjugated antibody is specific for 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	IHC, ELISA
Conjugation	Biotin
Application Notes	This antibody must be used with various kinds of enzymes or fluorescence conjugated avidin (streptavidin) in IHC and ELISA. Diluted by neutral PBS or TBS.
Storage	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Suggested Working Concentration	Immunohistochemistry: 1:100-200; ELISA: 1:5000—20000; Optimal working dilutions must be determined by end users.