

## Basic Information

<b>Product Name</b>	Biotin Conjugated Protein A
<b>Catalog Number</b>	BA1025
<b>Host</b>	E. coli
<b>Format</b>	Concentrated, Liquid
<b>Concentration</b>	1 mg/ml
<b>Contents</b>	1 mg/ml of biotin conjugated specific antibody; 0.01M PBS, 50% glycerol.
<b>Specificity</b>	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 .
<b>Tested Application</b>	IHC, ELISA
<b>Conjugation</b>	Biotin
<b>Application Notes</b>	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.
<b>Storage</b>	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
<b>Suggested Working Concentration</b>	Immunohistochemistry: 1:100-200; ELISA: 1:5000—20000; Optimal working dilutions must be determined by end users.