

## Basic Information

<b>Product Name</b>	CY3 Conjugated Protein A
<b>Catalog Number</b>	BA1033
<b>Host</b>	E. coli
<b>Format</b>	Concentrated, Liquid
<b>Concentration</b>	1 mg/ml
<b>Contents</b>	1 mg/ml of CY3 conjugated specific antibody; 0.01M PBS, 50% glycerol.
<b>Specificity</b>	This CY3 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.
<b>Tested Application</b>	IF, FCM
<b>Fluorophores</b>	Amax=554nm; Emax=568nm
<b>Conjugation</b>	Cy3
<b>Application Notes</b>	Diluted by neutral PBS or TBS. Use of sodium azide as a preservative will substantially inhibit the enzyme activity of horseradish peroxidase.
<b>Storage</b>	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protected from light.
<b>Suggested Working Concentration</b>	1:200—800; Optimal working dilutions must be determined by end users.