

Basic Information

Product Name	FITC Conjugated Protein A
Catalog Number	BA1120
Host	E. coli
Format	Concentrated, Liquid
Concentration	1 mg/ml
Contents	1 mg/ml of FITC conjugated specific antibody; 0.01M PBS, 50% glycerol.
Specificity	This FITC 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	IF, ICC/IF, FCM
Fluorophores	Amax=495nm; Emax=525nm
Conjugation	FITC
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. Protected from light.
Suggested Working Concentration	IF, ICC/IF, FCM 1:50—100; Optimal working dilutions must be determined by end users.