

CY3 Conjugated Protein A secondary antibody

Basic Information

Catalog Number	BA1033
Size	0.5 mL
Concentration	1 mg/mL
Host	E. coli Recombinant Protein A
Conjugation	CY3
Fluorophore	Amax=554nm; Emax=568nm
Form	Concentrated, Liquid
Tested Application	IF, Flow Cytometry
Contents	0.5 mg of CY3 conjugated specific antibody; 0.01M PBS, 5 mg/ml BSA, 50% glycerol.
Specificity	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.

Suggested Working Concentration

Immunofluorescence: 1.25-5 µg/mL

Flow Cytometry: 1.25-5 µg/mL

Optimal working dilutions must be determined by end users.

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. Protect from light.