

TRITC Conjugated Avidin

Basic Information

Catalog Number	BA1093-0.5
Size	0.5 mL
Concentration	1 mg/ml
Conjugation	TRITC
Fluorophore	Amax=550nm; Emax=620nm
Form	Concentrated, Liquid
Tested Application	IF, Flow Cytometry
Contents	0.5 mg of TRITC conjugated avidin, F/P=3/1; 0.01 M PBS; 5 mg/mL BSA, 50% glycerol.
Specificity	This TRITC conjugated antibody is Avidin.

Suggested Working Concentration

Immunofluorescence: 10-20 μ g/mL

Flow Cytometry: 10-20 μ g/mL

Optimal working dilutions must be determined by end users.

Application Notes

Please centrifuge before use and dilute with neutral PBS or TBS.

The diluted solution should be used on the same day. Any unused solution should be discarded.

Storage

At -20° C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.

Product Description

Avidin is a 68KD protein that extracted from egg white. It has very high affinity to biotin molecule, one million times than the common affinity between antigen and antibody. Avidin is an alkalic protein (IP=10.0-10.5), and it can transfer to be a neutral protein through reconstruction.