



Product Information Sheet

Cy3 Conjugated Avidin

Catalog No. BA1037

Size 0.5 mg

Formulation

Concentrated, Liquid

Storage

Store at 4°C for frequent use; at
-20°C for at least one year in dark.
Avoid multiple freeze-thaw cycles.

Expiration

One year from the day of shipment.

Applications

Immunohistochemistry (P) (IHC-P);
Immunofluorescence (IF);
Indirect fluorescence of IHC-F
Immunocytochemistry

Purification

This antibody was purified from antiserum by immunoaffinity chromatography which keep the specific antibody for Avidin.

Clonality Polyclonal

Contents

0.5mg of affinity purified avidin (Purify>99%), F/P=3-9/1, 0.01M PBS; 1% BSA; 0.01% Thimerosal.

Labeling Method

Avidin is conjugated to Cy3 by means of a method described by Bayer,E.,et al.
(Reference: Bayer,E.A. et al.,Meth.Enzymol.,62,308(1979))

Application Notes

1. Please centrifuge before use.
2. It is concentrated solution, should be diluted by neutral PBS or TBS before use.
3. The working reagent (WR) after diluting should be used up within a day, otherwise, please give up the surplus.
4. Cy3 is activated at 554 nm, and emit fluorescence at 568-574 nm, its color is bright red.

Recommended Dilutions

IHC-P	1:50-100
IF	1:50-100
Indirect fluorescence of IHC-F	1:50-100
ICC	1:50-100

Optimal working dilutions must be determined by end user.

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