

Product Information

Avidin-FITC from egg white

Catalog Number **A2050**

Product Description

Affinity purified hen egg white avidin (activity 12.0 units/mg) is conjugated fluorescein isothiocyanate (FITC).

Reagent

Supplied as a solution in 0.01 M phosphate buffered saline containing 10% (v/v) 0.5 M carbonate buffer, pH 9.5, and 15 mM sodium azide as a preservative.

Avidin concentration: 2.0-3.5 mg/ml

F/P Molar Ratio: 3.0-5.5

Precautions

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage

For continuous use, store at 2-8 °C for up to one month. For extended storage, the solution may be frozen in working aliquots. Repeated freezing and thawing, or storage in "frost-free" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use.

Product Profile

Indirect immunofluorescence: a minimum working dilution of 1:200 was determined using mouse spleen cells and biotinylated antibody to mouse IgG as the primary antibody.

Immunohistochemistry: an optimal concentration of 20-40 µg/ml was determined using formalin-fixed, paraffin-embedded human tissues

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