

Product Information

Antibody–Biotin Conjugates

affinity isolated antibody

Product Description

Antibody–biotin conjugates are affinity purified antibodies labeled with biotin for detection using anti-biotin antibody or streptavidin conjugates.

Reagent

Supplied as a solution in PBS, pH ~7.4, containing 50% glycerol, 2 mg/ml bovine serum albumin (IgG-free and protease-free), and 0.05% sodium azide as a preservative.

Antibody Concentration: 2 mg/mL

Precautions and Disclaimer

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/Stability

Product remains active for about 6 months at –20 °C as an undiluted liquid. Storage of the antibody for more than a day at final working dilution is not recommended.

Product Profile

The suggested dilution range for antibody–biotin conjugates for immunofluorescence and flow cytometry applications is 1–10 µg/mL.

Antibody–biotin conjugates also can be used for staining histological sections from paraffin-embedded or frozen tissues.

Note: In order to obtain the best results using various techniques and preparations, it is recommended that the end user determine the optimal working dilution for their system by titration assay.

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