

eBioscience™ Streptavidin eFluor™ 570

Catalog Number: 41-4317

Also known as: SA, Sav

RUO: For Research Use Only. Not for use in diagnostic procedures.

Product Information

Contents: eBioscience™ Streptavidin eFluor™ 570

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Concentration: 0.2 mg/mL

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

Temperature Limitation: Store at 2-8°C. Do not freeze. Light-sensitive material.

Batch Code: Refer to vial

Use By: Refer to vial

Contains sodium azide



Description

The streptavidin fluorochrome conjugates are commonly used in indirect staining protocols to detect biotinylated primary antibodies in flow cytometry, immunohistochemistry, and immunocytochemistry applications. Streptavidin binds to biotin with high affinity.

Applications Reported

Streptavidin eFluor® 570 has been reported for use in immunohistochemical staining of frozen tissue sections, immunohistochemical staining of formalin-fixed paraffin embedded tissue sections, and immunocytochemistry.

Applications Tested

Streptavidin eFluor® 570 has been tested by immunocytochemistry on fixed and permeabilized cells using a biotinylated primary antibody followed by SAV eFluor® 570. It can be used at less than or equal to 1 µg/mL. It is recommended that Streptavidin eFluor® 570 be carefully titrated for optimal performance in the assay of interest. This product has not been validated for flow cytometric analysis.

Filter Recommendation: When using this eFluor® 570 antibody conjugate, we recommend a filter that will capture the 570 emission wavelength (for example, Excitation 545/25, 565LP, Emission 605/70). A standard Alexa Fluor® 555 or TRITC filter is acceptable.

Related Products

00-4953 eBioscience™ IHC /ICC Blocking Buffer - Low Protein

00-4954 eBioscience™ 20X TBS Wash Buffer for IHC/ICC

00-4958 Fluoromount-G™

13-4502 eBioscience™ Anti-alpha Tubulin Biotin (DM1A)

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