

eBioscience™ Streptavidin eFluor™ 710

Catalog Number: 49-4317

Also known as: SA, Sav

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

Product Information

Contents: eBioscience™ Streptavidin eFluor™ 710

 **Catalog Number:** 49-4317

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

Caution, contains Azide



Description

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

Applications Reported

Streptavidin eFluor® 710 has been reported for use in flow cytometric analysis.

Applications Tested

Streptavidin eFluor® 710 has been tested by flow cytometric analysis of biotin-stained cells. This can be used at less than or equal to 0.125 µg per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

The eFluor® 710 fluorochrome has a peak emission of 710 nm, and can be used as a replacement for APC-Cy5.5 and Alexa Fluor 700.

Related Products

13-0041 eBioscience™ Anti-Mouse CD4 Biotin (GK1.5)

13-0049 eBioscience™ Anti-Human CD4 Biotin (RPA-T4)

Not for further distribution without written consent.

Copyright © 2016 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are property of Thermo Fisher Scientific and its subsidiaries unless otherwise specified.

Tel: 888.999.1371 or 858.642.2058 • Fax: 858.642.2046 • thermofisher.com/ebioscience • info@ebioscience.com