

## eBioscience™ Streptavidin PE

**Catalog Number:** 12-4317

**Also known as:** SA, Sav

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

### Product Information

**REF** **Contents:** eBioscience™ Streptavidin PE  
**Catalog Number:** 12-4317  
**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-PE has been reported for use in flow cytometric analysis.

### Applications Tested

Streptavidin PE has been tested by flow cytometric analysis to detect biotinylated primary antibodies. This can be used at less than or equal to 0.06 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 10<sup>5</sup> to 10<sup>6</sup> cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

Not for further distribution without written consent.

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