

## eBioscience™ Streptavidin eFluor™ 615

**Catalog Number:** 42-4317

**Also known as:** SA, SAV

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

### Product Information

**Contents:** eBioscience™ Streptavidin eFluor™ 615

 **Catalog Number:** 42-4317

**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

**Contains sodium azide**



### Description

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

### Applications Reported

Streptavidin eFluor® 615 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

This Streptavidin eFluor® 615 has been tested by immunocytochemistry on fixed and permeabilized cells using a biotinylated primary antibody followed by SAV eFluor® 615. This can be used at less than or equal to 5 µg/mL. It is recommended that the Streptavidin eFluor® 615 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® 615 antibody conjugate, we recommend a filter that will capture the 615 emission wavelength (for example Excitation 560/55, 585LP, Emission 645/75). A standard Alexa Fluor® 594 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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