

Streptavidin-R-Phycoerythrin

Cat. No. RPE-320 Lot. No. (See product label)

SPECIFICATION

Product Overview

Form

Contains bovine serum albumin as stabilizer.

Applications

Streptavidin-R-Phycoerythrin (R-PE) is used to label biotin-conjugated (biotinylated) molecules and biotin derivatized surfaces in a wide variety of immunofluorescence applications such as immunochemistry and histochemistry. Streptavidin-R-Phycoerythrin may be used in the development of bioassay devices such as Lab-on-a-chip (LoC) systems and microarrays.

Notes

Fluorescence: λ_{ex} 566 nm; λ_{em} 576 nm in 0.1 M phosphate pH 7.0.

Concentration

≥ 1 mg/mL (active substance)

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