

Product specification

FluoroLink™ Cy™5 labelled streptavidin PA 45001

Safety warnings and precautions

Warning: For research use only. Not recommended or intended for diagnosis of disease in humans or animals. Do not use internally or externally in humans or animals.

Warning: Contains sodium azide. See safety data sheet supplied.

All chemicals should be considered as potentially hazardous. We therefore recommend that this product is handled only by those persons who have been trained in laboratory techniques and that it is used in accordance with the principles of good laboratory practice. Wear suitable protective clothing such as laboratory overalls, safety glasses and gloves. Care should be taken to avoid contact with skin or eyes. In case of contact with skin or eyes wash immediately with water (see safety data sheet for specific advice).

Specifications

Protein concentration: 1.0mg/vial

Absorbance maximum: 649nm

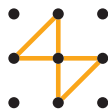
Emission maximum: 670nm

Purity

This product was prepared from electrophoretically isolated and purified streptavidin from *Streptomyces Avidinii*. A single precipitin arc was observed against anti-streptavidin when assayed by immunoelectrophoresis.

Storage

Store at 2-8°C before opening. This product is light sensitive, protect from light. Under these conditions the product is stable for 6 months.



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Formulation

This product is supplied as a lyophilized solid in phosphate-buffered saline (0.02M potassium phosphate, 0.15M NaCl) pH7.2, containing 1%(w/v) bovine serum albumin and 0.1%(w/v) sodium azide. Reconstitute with 1.0ml of deionized water, dispense into suitable aliquots and freeze. Avoid repeated freeze-thaw cycles.

Applications

Optimal dilutions will depend on the application. Starting dilutions of 1:1000 for microscopy and 1:400 for flow cytometry are recommended.

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