

Note that this data sheet is not lot-specific. Please consult the vial label and the certificate of analysis for information on specific lots.

Recombinant Streptavidin, FITC labelled

Catalogue Number: 20 400 001

Package Size: 200 µg

Catalogue Number: 20 400 010

Package Size: 1 mg

1. Description

The FITC labelled Streptavidin is produced by covalent conjugation of recombinant Streptavidin to FITC (Fluorescein Isothiocyanate). Streptavidin-FITC conjugate is typically used in the immunodetection of biotinylated proteins.

Streptavidin content: 0.2 mg /1 mg

Molecular ratio FITC/target: 2-3

3. Package

It is provided as a salt-free, lyophilized powder.

4. Applications

- ELISA
- Dot Blot
- Western Blot
- Immunohistochemistry

Reconstitute the lyophilized product by adding 1.0 mL deionized water.

5. Storage

Long-term storage: -20° C, Short-term storage: 2-8° C

After reconstitution, the reagent is stable for 12 months when stored at -20°C.

6. Additional Information

The optimal working dilution should be determined empirically using a range of dilutions from a 1 mg/ml stock.