



Rte Ancienne Papeterie
PO Box 327,
CH-1723 Marly 1 (Switzerland)

Fax: +41 91 825 76 08
info@swant.com
www.swant.com

Product Description

S-100 β

(recombinant 10 μ g)

Product: bovine S-100 β (recombinant) produced in Escherichia Coli.

Lot No.: 063088

Form: lyophilized (10 μ g in 10 μ l of: 10 mM Tris-HCl, 1 mM EGTA).

Storage: Reconstitute with 10 μ l bidistilled water. Freeze in small aliquots (e.g. 1 μ g) and keep at -80°C. Avoid repeated freezing and thawing.

Description

This recombinant protein has been purified by HPLC.

This protein can be used for immunoblots, absorption experiments in immunohistochemistry, radioimmunoassay and intracellular injection.

For adsorption we suggest the following procedure:

- Dilute 1 μ l of the antibody 36 (Swant) against S-100 β in 5 ml of the usual buffer for immunohistochemistry (final dilution 1:5'000).
- Add 1 μ g of the recombinant protein to 1 ml of the diluted antibody solution and mix well.
- Incubate for at least 6 hours in the cold.
- Apply to tissue-sections and incubate for 3 days.
- Complete the immunohistochemical reaction as usual (biotinylated second antibody, ABC-complex, DAB).

As a result, the immunostaining should be strongly reduced or even completely prevented.