



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

P11
S100A10

Product: Human p11 (S100A10)

Lot No.: 1.4.5

Form: lyophilized, 10 µg

Reconstitution: with 10 µl bi-distilled water.

Storage: Freeze in aliquots and store at -80°C. Avoid repeated freezing and thawing.

Description

The protein was expressed recombinantly in E.coli and was purified from the bacterial lysate according to Kube et al (1992). The protein can be used for immunoblots and pre-adsorption experiments in immunohistochemistry. Moreover it will bind to the N-terminal domain of annexin II and can thus be employed in annexin II binding experiments (Kube et al, 1992).

For fluid-phase adsorption in immunohistochemistry we suggest the following procedure:

- Dilute 1 µl of the antiserum against P11/ S100 A10 (Swant) in 1 ml of the usual buffer for immunohistochemistry (final dilution 1:1'000).
- Add 1 µg of the 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.

References

Kube B. et al. (1992) Protein-protein interaction studied by site-directed mutagenesis. J. Biol. Chem. 267:14175-14182.