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## Product Description

### **S100A6** **Calcyclin (10 µg)**

**Product:** S100A6 (calcyclin) antigen (10 µg)

**Lot No.:** 2.'96

**Form:** lyophilized in ddH<sub>2</sub>O

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

**Description:** This protein has been purified from mouse Ehrlich ascites cells by HPLC (see Kuznicki et al. (1989) Biochem. J. 263: 951-956).

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

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

- Dilute 1 µl of the antiserum against S100A6 (calcyclin) (Swant) in 5 ml of the usual buffer for immunohistochemistry (final dilution 1:5'000).
- Add 1 µg of the purified 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.