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# Product Description

## Rabbit anti P11

**Product:** Mouse anti p11 (calpactin light chain) S100 A 10

**Code No.:** H21

**Lot No.:** 24.3

**Form:** Lyophilized ascites (no preservatives).

**Quantity:** 200 µl.

**Reconstitution:** with 200 µl bidistilled water.

**Description:** This monoclonal antibody was produced against porcine p11 and works well in immunoblotting and immunohistochemistry. It has a limited cross-species reactivity and does not recognize mouse and rat p11. It works well with human and bovine p11. No crossreactions have been observed with other known S-100 proteins.

**Working dilutions:**

Immunohistochemistry: 1:2'000 - 1:5'000 with the avidin-biotin method.

Immunoblots: 11:500 to :1'000.

We recommend that the optimal dilutions be determined by titration experiments.

**Storage:**

For long storage, keep small portions (e.g. 1-2 µl) at - 80°C (or at least - 20°C). For continuous use keep at 4°C (with 0.01% Na-azide). Avoid repeated freezing and thawing.

**References:**

Osborn M., et al. (1988) the submembranous location of p11 and its interaction with the p36 substrate of pp60 src kinase in situ. Exp. Cell Res. 175:81-96.