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Product Description

Monoclonal anti P11

Product: Mouse anti p11 (calpactin light chain) S100 A10

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: 1:500 to 1:1'000.

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.