



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

Monoclonal anti Calretinin

6B3pur

Affinity purified

For publication in journals requesting antibody concentration

Product: Affinity purified mouse anti-calretinin (monoclonal)

Code No: 6B3pur

Lot no: 010399-pur

Form: Purified antibody in PBS (lyophilized).

Quantity: 100 µl

Reconstitution: with 100 µl bi-distilled water.

Description:

The antibody 6B3pur was purified with Protein-G from in vitro produced monoclonal antibody 6B3 directed against calretinin (see product description 6B3 for further details concerning immunoblot and immunohistochemistry). The antibody concentration is of 0.29 mg/ml in 0.1M phosphate buffered saline, pH 7.3.

Working dilutions:

Immunohistochemistry: we suggest using a dilution of 1:10'000 (0.029 µg/ml) for immunostaining with the avidin-biotin method on cryostat or paraffin-sections of paraformaldehyde (4%) or formalin-fixed tissue.

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

Storage:

After reconstitution freeze in small aliquots (e.g. 1 µl) and keep 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:

1. Zimmermann, L. and Schwaller B (2002) Monoclonal antibody recognizes epitopes of calretinin. *Cell Calcium* 31: 13-25.
2. Rogers J.H. (1987) Calretinin: a gene for a novel calcium-binding protein expressed principally in neurons. *J. Cell Biol.* 105:1343-1353.
3. Gotzos V., Vogt P. and M.R. Celio (1995) Calretinin is a selective marker for malignant pleural mesotheliomas of the epithelial type. *Pathol. Res. Pract.* 192:137-147.
4. Doglioni, C. et al. (1996) Calretinin: a novel immunocytochemical marker for mesothelioma. *Am. J. Surg. Pathol.* 20:1037-1046.