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Product Description

Monoclonal anti Calbindin D 28k

300pur

Affinity purified

For publication in journals requesting antibody concentration

Product: Affinity purified mouse monoclonal anti Calbindin D-28k

Code No.: 300pur

Lot No.: 07 (F)-pur

Form: Purified antibody in PBS (lyophilized).

Quantity: 100 µl

Reconstitution: with 100 µl bi-distilled water.

Description:

The antibody 300pur was purified with Protein-G from in vitro produced monoclonal antibody 300 directed against calbindin D-28k (see product description 300 for further details concerning immunoblot and immunohistochemistry). The antibody concentration is of 0.39 mg/ml in 0.1M phosphate buffered saline, pH 7.3.

Working dilution:

We suggest using a dilution of 1:10'000 (0.039 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:

For long storage, 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. Celio M.R. et al., Cell Calcium 11:599-602, 1990
2. Kretsinger R.H. (1981) Neurosci. Res. Progr. Bull. 19/8, MIT-Press
3. Garcia-Segura L.M. et al. (1984) Brain Res. 296: 75-86.
4. Airaksinen M.S., et al, (1997), PNAS 94(4) : 1488-1493