

Monoclonal Mouse Antibody to Human c-erbB-3

Description:

Immunogen:	BALB/C mice were injected with synthetic peptide from the cytoplasmic domain of the human c-erbB-3 protein.
Clone:	RTJ.1.
Isotype:	IgM.
Format:	This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded as well as acetone fixed cryostat tissue sections. No further titration is required.
Specificity:	This antibody recognizes a 160 kD c-erbB-3 protein. It does not cross react with the other members of the type I growth factor receptor family. In human breast carcinoma cells lines, both cytoplasmic and membrane staining has been observed with this antibody. This antibody is useful in the study of c-erbB-2 expression in neoplastic and non-neoplastic diseases.

Uses/Limitations: Immunohistochemistry
For Research Use Only.
Do not use past expiration date.

Storage: 2-8° Centigrade.

Procedure: We suggest an incubation period of 30-60 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation should be determined by the user. Proteolytic digestion of tissue sections may be required prior to immunostaining

Precautions: Contains Sodium Azide as a preservative.
Do not pipette by mouth.

References:

- i) Plowman et al. Proc Natl Acad Sci USA 87: 4905, 1990.
- ii) Prigent et al. Cancer Topics 8: 141, 1992.
- iii) Prigent et al. Oncogene 7: 1273, 1992.
- iv) Rajkumar et al. J Pathol 170: 271, 1993.