

## NEW 1997 Novocastra Antibodies

**CD3** Recognized as a versatile pan-T cell marker, this rat monoclonal antibody is *highly effective on frozen and paraffin-embedded tissues*. Since this antibody was raised against a conserved peptide sequence of CD3, *cross-reactivity occurs with several species* including mouse, chicken, dog, horse and human. (NCL-CD3-12)

**CD8** Specific for the CD8 antigen expressed on human suppressor/cytotoxic T cells, this monoclonal antibody was developed *for use on routinely fixed paraffin-embedded and frozen tissue sections*. This clone (4B11) is also recommended for western blotting. (NCL-CD8-4B11)

**p27 PROTEIN** This monoclonal antibody was developed against a recombinant protein and is *extremely useful in evaluating p27 protein (Kip1) expression levels* in the assessment of cell proliferation. This antibody may be used on paraffin-embedded tissues for immunohistochemistry and for immunoblotting. (NCL-p27)

**MELAN A** Human specific, this monoclonal antibody recognizes the recently described *melanocyte differentiation antigen, melan A*, expressed in more than 80% of melanomas. Immunohistochemical reactivity is cytoplasmic in skin melanocytes and melanomas using frozen and paraffin-embedded tissues. (NCL-MelanA)

**CYCLIN B1** Optimized for paraffin-embedded tissues using immunohistochemistry, this monoclonal antibody is an *ideal marker of proliferating cells* in the G2 to M cell cycle transition phase. Immunoreactivity is cytoplasmic. This antibody is also suitable for western blotting. (NCL-CYCLIN B1)

Please contact our Technical Service Department for further information on antibody specifications or to receive the complete Novocastra Laboratories 1997 catalog, featuring over **350** monoclonal and polyclonal antibodies.  
These products are for research use only.



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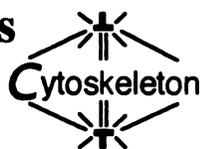
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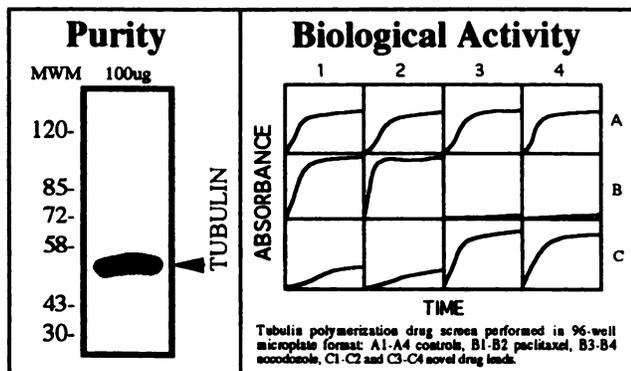
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