

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Mouse anti Neu-Oncogen (C-erb B2), IgG1, Clone: [3B5], Monoclonal NMB-MUB1319P

Article Name	Mouse anti Neu-Oncogen (C-erb B2), IgG1, Clone: [3B5], Monoclonal
Biozol Catalog Number	NMB-MUB1319P
Supplier Catalog Number	MUB1319P
Alternative Catalog Number	NMB-MUB1319P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	IHC-Fr, IHC-P, IP, WB
Species Reactivity	Human, Monkey, Mouse, Rat
Product Description	C-erbB-2 (erythroblastosis oncogene B), also known as HER2 (Human Epidermal Growth Factor Receptor 2), or Neu, CD340 and p185 is a protein that in Humans is encoded by the ERBB2 gene. Amplification or overexpression of this gene has been shown to pla...
Clonality	Monoclonal
Clone Designation	[3B5]
Isotype	IgG1
UniProt	<a href="#">P04626</a>
Buffer	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	3B5 is a Mouse monoclonal IgG1 antibody derived by fusion of SP2/0 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with a synthetic peptide TAENPEYLGLDVPV corresponding to amino acid residues 1242-1255 of the C-terminus of the Human c-
Formula	Each vial contains 100 ul 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	3B5 is useful for immunohistochemistry on frozen and paraffin-embedded tissues, immunocytochemistry, flow cytometry, immunoprecipitation and immunoblotting. Optimal antibody dilution should be determined by titration. Recommended range is 1:100 - 1:500 for immunohistochemistry and 1:250 - 1:1000 for immunoblotting applications. For application on paraffin embedded tissue antigen retrieval by boiling in 10mM citrate buffer pH 6.0 is recommended.