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## Product Datasheet

### HER2 Antibody / ErbB2, Clone: [ERBB2/2452], Mouse, Monoclonal NSJ-V3839-20UG

Article Name	HER2 Antibody / ErbB2, Clone: [ERBB2/2452], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3839-20UG
Supplier Catalog Number	V3839-20UG
Alternative Catalog Number	NSJ-V3839-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	A portion of amino acids 311-462 from the human protein was used as the immunogen for this HER2 antibody.
Product Description	Recognizes a protein of 185kDa, which is identified as c-erbB-2/HER-2/neu. Its epitope is localized in the extracellular domain. C-erbB-2/HER-2 is a member of the EGFR family. This mAb is specific and shows minimal cross-reaction with other members o...
Clonality	Monoclonal
Clone Designation	[ERBB2/2452]
UniProt	<a href="#">P04626</a>
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT,Flow cytometry: 0.5-1ug/million cells,Immunofluorescence: 0.5-1ug/ml
Application Notes	The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the HER2 antibody to be titered up or down for optimal performance.