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## Product Datasheet

### **HER-2 / c-erbB-2 / neu / CD340 (ERBB2/2453), CF647 conjugate, 0.1mg/mL, Clone: [ERBB2/2453], Mouse, Monoclonal BOT-BNC472453-500**

Article Name	HER-2 / c-erbB-2 / neu / CD340 (ERBB2/2453), CF647 conjugate, 0.1mg/mL, Clone: [ERBB2/2453], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC472453-500
Supplier Catalog Number	BNC472453-500
Alternative Catalog Number	BOT-BNC472453-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human HER-2 protein fragment (around aa 311-462) (exact sequence is proprietary)
Conjugation	CF647
Product Description	This antibody recognizes a protein of 185 kDa, 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 ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[ERBB2/2453]

Molecular Weight	185 kDa
UniProt	<a href="#">P04626</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user