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HER2/ErbB2 Mouse Monoclonal Ab

Images(1)

Cat.#: BF8124 Size: 100ul	Concn.: ~1mg/ml Source: Mouse	Mol.Wt.: 185kDa Clonality: Monoclonal
Application:	WB 1:1000-1:5000 *The optimal dilutions should be determined by the end user.	
Reactivity:	Human,Mouse,Rat,Monkey	
Storage:	Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.	
Purification:	Affinity-chromatography.	
Immunogen:	A synthesized peptide derived from human HER2/ErbB2, corresponding to a region within C-terminal amino acids.	
Uniprot:	P04626	
Description:	This gene encodes a member of the epidermal growth factor (EGF) receptor family of receptor tyrosine kinases. This protein has no ligand binding domain of its own and therefore cannot bind growth factors.	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Western blot analysis of extract Mouse Monoclonal Ab. Lane 1: Hepg2 cells, blocked w Lane 2: Hepg2 cells. Lane 3: Huvec cells. Lane 4: Ec304 cells.	ts from various samples, using HER2/ErbB2 with antigen-specific peptides.

Lane 5: B16f10-luc cells.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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