

HER-2 Ab

[Images\(1\)](#)

Cat.#: BF0077 Concn.: ~1mg/ml Mol.Wt.: 138kDa
Size: Source: Mouse Clonality: Monoclonal

Application: ELISA 1:10000, WB 1:500-1:2000, IHC 1:200-1:1000
*The optimal dilutions should be determined by the end user.

Reactivity: Human

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: Purified recombinant fragment of human HER-2 expressed in E. Coli.

Uniprot: P04626

Description: The C-erbB-2 (HER-2/neu) gene encodes a member of the epidermal growth factor (EGF) receptor family of receptor tyrosine kinases. Amplification or overexpression of this gene has been reported in numerous cancers, including breast and ovarian tumors.



Figure 1: Western blot analysis using HER-2 mouse mAb against truncated HER-2 recombinant protein.

IMPORTANT: 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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