

## HER2 Monoclonal Antibody(11H9)

Catalog\_no: AM3045

Applications: WB,IF,IHC-p

Reactivity: Human, Mouse, Rat

Category: 抗原抗体

Size: 100μg/50μg

Gene\_name: ERBB2

Protein\_name: Receptor tyrosine-protein kinase erbB-2

Humangene\_id 2064

Humanswissprot P04626

\_no:

Mousegene\_id: 13866

Mouseswissprot P70424

\_no:

Ratswissprot\_no P06494

Synthetic Peptide of HER2 Immunogen:

Specificity: The antibody detects endogenous ErbB-2/HER-2 proteins.

PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol. Formulation:

Source: Mouse

Dilution: WB: 1:2000-4000 IHC: 1:200 IF 1:200

The antibody was affinity-purified from mouse ascites by affinity-chromatography using Purification:

specific immunogen.

Storage\_stability -20°C/1 year

Msds: MSDS\_Antibody.pdf

ERBB2; HER2; MLN19; NEU; NGL; Receptor tyrosine-protein kinase erbB-2; Metastatic Other\_name:

lymph node gene 19 protein; MLN 19; Proto-oncogene Neu; Proto-oncogene c-ErbB-2;

Tyrosine kinase-type cell surface receptor HER2; p185erbB2; CD340

Molecular 180KD

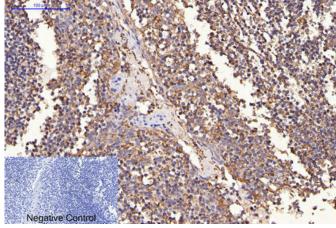




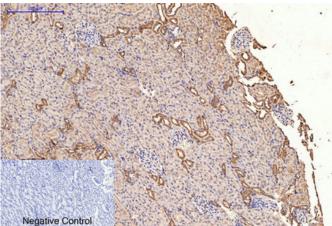
Weight:



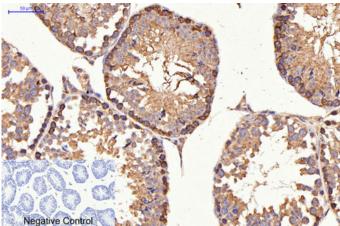
## **Product Images**



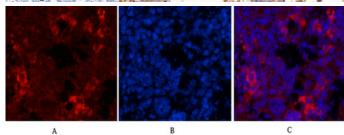
Immunohistochemical analysis of paraffin-embedded Human-Tonsil tissue. 1,HER2 Monoclonal Antibody(11H9) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Rat-kidney tissue. 1,HER2 Monoclonal Antibody(11H9) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.

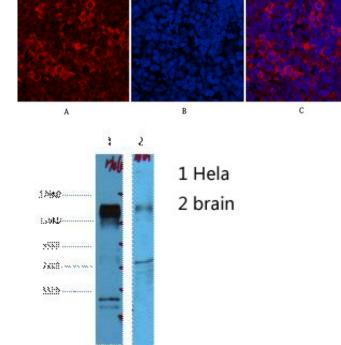


Immunohistochemical analysis of paraffin-embedded Mouse-testis tissue. 1,HER2 Monoclonal Antibody(11H9) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



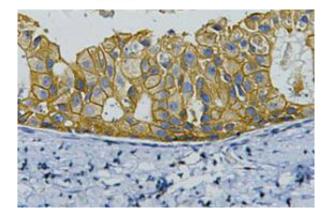
Immunofluorescence analysis of Mouse-spleen tissue. 1,HER2 Monoclonal Antibody(11H9)(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

Immunofluorescence analysis of Rat-spleen tissue. 1,HER2 Monoclonal Antibody(11H9)(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody



was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

Western blot analysis of 1) Hela, 2) Mouse Brain, diluted at 1:4000.



IHC staining of human breast cancer tissue, diluted at 1:200.