

ErbB2 (HER-2) Monoclonal Antibody (e2-4001)

Product Details

Size	500 µL
Published Species	Rat, Hamster, Cat, Human, Mouse
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	e2-4001
Conjugate	Unconjugated
Immunogen	Cytoplasmic domain of recombinant human c-erbB-2/HER-2 oncoprotein
Form	Liquid
Concentration	400 µg/mL
Storage conditions	4° C
RRID	AB_10988194

Applications	Tested Dilution	Publications
Western Blot (WB)	1:50	32 Publications
Immunohistochemistry (IHC)	-	58 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:200-1:400	1 Publication
Immunocytochemistry (ICC/IF)	-	8 Publications
Flow Cytometry (Flow)	1 µg/test	-
ELISA (ELISA)	-	1 Publication
Immunoprecipitation (IP)	2 µg/mL	6 Publications
Dot blot (DB)	-	1 Publication
Gel Shift (GS)	-	1 Publication

Product Specific Information

MA5-13105 targets HER-2 in IHC, ICC/IF, IP, FACS and WB applications and shows reactivity with human, mouse, and rat samples.

The MA5-13105 immunogen is cytoplasmic domain of recombinant human c-erbB-2/HER-2 oncoprotein.

Western Blot (32)

Communications biology	Year 2020
The strategic combination of trastuzumab emtansine with oncolytic rhabdoviruses leads to therapeutic synergy.	Species Human
"Published figure using ErbB2 (HER-2) monoclonal antibody (Product # MA5-13105) in Western Blot"	Dilution 1:1000
Authors: Arulanandam R,Taha Z,Garcia V,Selman M,Chen A,Varette O,Jirovec A,Sutherland K,Macdonald E,Tzelepis F, Birdi H,Alluqmani N,Landry A,Bergeron A,Vanderhyden B,Diallo JS	
Molecular & cellular proteomics : MCP	Year 2018
Interactome Mapping Uncovers a General Role for Numb in Protein Kinase Regulation.	
"Published figure using ErbB2 (HER-2) monoclonal antibody (Product # MA5-13105) in Western Blot"	
Authors: Wei R,Kaneko T,Liu X,Liu H,Li L,Voss C,Liu E,He N,Li SS	

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Immunohistochemistry (58)

Frontiers in veterinary science	Year 2021
Establishment of a New Cell Line of Canine Mammary Tumor CMT-1026.	
"Published figure using ErbB2 (HER-2) monoclonal antibody (Product # MA5-13105) in Immunohistochemistry"	
Authors: Mei C,Xin L,Liu Y,Lin J,Xian H,Zhang X,Hu W,Xia Z,Wang H,Lyu Y	
NPJ breast cancer	Year 2020
NF1 deficiency correlates with estrogen receptor signaling and diminished survival in breast cancer.	
"Published figure using ErbB2 (HER-2) monoclonal antibody (Product # MA5-13105) in Immunohistochemistry"	
Authors: Dischinger PS,Tovar EA,Essenburg CJ,Madaj ZB,Gardner EE,Callaghan ME,Turner AN,Challa AK,Kempston T,Eagleson B,Kesterson RA,Bronson RT,Bowman MJ,Graveel CR,Steensma MR	

View more IHC references on thermofisher.com

More applications with references on thermofisher.com

- IHC (P) (1)
- ICC/IF (8)
- ELISA (1)
- IP (6)
- DB (1)
- GS (1)

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