

EGFR Monoclonal Antibody (199.12)

Product Details

Size	500 µL
Published Species	Rat, Non-human primate, Human, Mouse
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	199.12
Conjugate	Unconjugated
Immunogen	Extracellular domain of human recombinant EGFR protein
Form	Liquid
Concentration	0.2 mg/mL
Storage conditions	4° C
RRID	AB_10985841

Applications	Tested Dilution	Publications
Western Blot (WB)	2-4 µg/mL	10 Publications
Immunocytochemistry (ICC/IF)	5 µg/mL	12 Publications
Flow Cytometry (Flow)	-	4 Publications
ELISA (ELISA)	-	2 Publications
Immunoprecipitation (IP)	2 µg/mL	19 Publications
ChIP assay (ChIP)	-	1 Publication
Neutralization (Neu)	-	2 Publications
Blocking Assay (BLOCK)	-	1 Publication
Miscellaneous PubMed (Misc)	-	1 Publication

Product Specific Information

MA5-13319 targets Epidermal Growth Factor Receptor in IP, ICC/IF and WB applications and shows reactivity with Human samples.

The MA5-13319 immunogen is extracellular domain of human recombinant EGFR protein.

Western Blot (10)

<p>The Journal of biological chemistry</p> <p>Flotillin-2 regulates epidermal growth factor receptor activation, degradation by Cbl-mediated ubiquitination, and cancer growth.</p> <p>"Published figure using EGFR monoclonal antibody (Product # MA5-13319) in Immunoprecipitation"</p> <p>Authors: Wisniewski DJ,Liyasova MS,Korrapati S,Zhang X,Ratnayake S,Chen Q,Gilbert SF,Catalano A,Voeller D, Meerzaman D,Guha U,Porat-Shliom N,Annunziata CM,Lipkowitz S</p>	<p>Year</p> <p>2023</p>
<p>Oncogene</p> <p>Surfactant protein D suppresses lung cancer progression by downregulation of epidermal growth factor signaling.</p> <p>"MA5-13319 was used in immunoprecipitation and western blot to study the role of impaired EGF binding to EGFR in the mechanism by which surfactant protein D inhibits the progression of lung cancer"</p> <p>Authors: Hasegawa Y,Takahashi M,Ariki S,Asakawa D,Tajiri M,Wada Y,Yamaguchi Y,Nishitani C,Takamiya R,Saito A, Uehara Y,Hashimoto J,Kurimura Y,Takahashi H,Kuroki Y</p>	<p>Year</p> <p>2015</p> <p>Species</p> <p>Human</p>

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Immunocytochemistry (12)

<p>World journal of surgical oncology</p> <p>EGFR-targeted fluorescent imaging using the da Vinci® Firefly™ camera for gallbladder cancer.</p> <p>"Published figure using EGFR monoclonal antibody (Product # MA5-13319) in Immunocytochemistry"</p> <p>Authors: Choi JH,Kang CM,Park JY</p>	<p>Year</p> <p>2022</p>
<p>Cancers</p> <p>SCAMP3 Regulates EGFR and Promotes Proliferation and Migration of Triple-Negative Breast Cancer Cells through the Modulation of AKT, ERK, and STAT3 Signaling Pathways.</p> <p>"Published figure using EGFR monoclonal antibody (Product # MA5-13319) in Immunocytochemistry"</p> <p>Authors: Acevedo-Díaz A,Morales-Cabán BM,Zayas-Santiago A,Martínez-Montemayor MM,Suárez-Arroyo IJ</p>	<p>Year</p> <p>2022</p> <p>Species</p> <p>Human</p> <p>Dilution</p> <p>1:250</p>

View more ICC/IF references on thermofisher.com

More applications with references on thermofisher.com

- Flow (4)
- ELISA (2)
- IP (19)
- ChIP (1)
- Neu (2)
- BLOCK (1)
- Misc (1)

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