

FUJIFILM**Wako**Code No. 016-28781 (100 μ g)

Anti Human EGFR, Monoclonal Antibody (EMab-134)

抗ヒト EGFR, モノクローナル抗体 (EMab-134)

EGFR (Epidermal Growth Factor Receptor) is a receptor-type tyrosine kinase of the ErbB family and activates several downstream signaling cascades. In addition to EGFR (ErbB1, HER1), ErbB2 (HER2) and ErbB3 (HER3) are members of the ErbB family. EGFR has been reported to be associated with cancer, and its overexpression has been associated with progression, metastasis, and poor prognosis of cancer cells in head and neck cancer, lung cancer, and colorectal cancer.

Anti human EGFR, monoclonal antibody (EMab-134) is established against recombinant human EGFR.

This product is for laboratory use only ; use in any such application is the responsibility of the users.

[Description]

[Reactivity]	React with human EGFR.
[Species cross reactivity]	Human
[Clone No.]	EMab-134
[Host]	Mouse
[Subclass]	IgG1 $\cdot$ κ
[Concentration]	Indicated on the label.
[Formulation]	PBS (pH 7.4) containing sodium azide.

[Application]

Western Blotting	1 μ g/mL
Flow Cytometry	1 ~ 10 μ g/mL
Immunohistochemistry	5 μ g/mL

*Please optimize the most appropriate concentration for your analysis conditions and samples.

[Storage]

Store at -20°C.

Avoid repeated freeze and thaw.

[Package]

100 μ g

[References]

- 1) Itai, S. *et al.*, : *Monoclon. Antib. Immunodiagn. Immunother.*, **36** (6), 272 (2017).
- 2) Kaneko, K. M. *et al.*, : *Biochem. Biophys. Rep.*, **14**, 54 (2017).
- 3) Yamada, K. *et al.*, : *Nat. Commun.*, **14** (1), 8301 (2023).

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