

FUJIFILM**Wako**Code No. 019-27193 (50 μ L)**Anti HB-EGF, Monoclonal Antibody
(Y-073)****抗HB-EGF, モノクローナル抗体
(Y-073)****Background**

HB-EGF is one of a growth factor belonging to the EGF family, and is involved in heart development and maintenance, skin wound healing, eyelid formation, blastocyst implantation, progression of atherosclerosis and tumor formation¹⁾. HB-EGF is a candidate target for cancer therapy, because it is also highly expressed in various cancers¹⁾. This product is an antibody that recognizes HB-EGF²⁾.

Description

[Reactivity]	Reacts with HB-EGF
[Antigen]	Recombinant human HB-EGF
[Species cross reactivity]	Human, mouse, and rat
[Clone No.]	Y-073
[Host]	Mouse
[Isotype]	IgG1 $\cdot$ κ
[Concentration]	Indicated on the label
[Formulation]	PBS

Applications

Neutralization (in vitro)	1 : 100-10,000
ELISA	1 : 100-1,000

Optimal concentration should be determined by each laboratory for each application.

Storage

Store at -20 °C.
Avoid repeated freeze and thaw.

Package

Code No.	Packaging
019-27193	50 μ L

References

- 1) Miyamoto, S., *et al.* : *Cancer Sci.*, **97**, 5, 341 (2006).
- 2) Sato, S., *et al.* : *PLoS One*. **8**, 1, e54509 (2013).

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