

90 × 210mm サイズ

**FUJIFILM**

**Wako**

Code No. 013-27191 (10  $\mu$ L)  
019-27193 (50  $\mu$ 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 formation<sup>1)</sup>. HB-EGF is a candidate target for cancer therapy, because it is also highly expressed in various cancers<sup>1)</sup>. This product is an antibody that recognizes HB-EGF<sup>2)</sup>.

**Description**

<b>[Reactivity]</b>	Reacts with HB-EGF
<b>[Antigen]</b>	Recombinant human HB-EGF
<b>[Species cross reactivity]</b>	Human, mouse, and rat
<b>[Clone No.]</b>	Y-073
<b>[Host]</b>	Mouse
<b>[Isotype]</b>	IgG1 · $\kappa$
<b>[Concentration]</b>	Indicated on the label
<b>[Formulation]</b>	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
013-27191	10 $\mu$ L
019-27193	50 $\mu$ L

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**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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