

Technical Data Sheet

Product	<b>Anti-Hu EGFR (pY1173) Purified</b>	
Cat. Number/Size	<b>11-575-C025</b>	<b>0.025 mg</b>
	<b>11-575-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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Antigen	EGFR (pY1173)
Clone	EM-13
Format	Purified
Reactivity	Human
Application	IP, WB, FC-IC
Application details	Western blotting: Recommended dilution: 1 µg/ml; positive control: EGF-stimulated A431, negative control: non-stimulated A431. Flow cytometry: Recommended dilution: 1-4 µg/ml. Intracellular staining.
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody EM-13 reacts with human EGFR (ErbB1 / HER1) phosphorylated on intracellular tyrosine 1173.
Other names	EGFR, EGF-R, Her1, ERBB1, PIG61, NISBD2
Immunogen	Synthetic phospho-peptide covering sequence around tyrosine 1173 of human EGFR.
Entrez Gene ID	1956
Gene name	EGFR
NCBI Full Gene Name	epidermal growth factor receptor
UniProt ID	P00533

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Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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