



	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>	
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	
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.	
Images and References	www.exbio.cz	

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