

Technical Data Sheet

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

Antigen	EGFR (pY1173)
Clone	EM-13
Format	Purified
Reactivity	Human
Application	FC, IP, WB
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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