

Technical Data Sheet

Product	Anti-Hu HER3 Biotin	
Cat. Number/Size	1B-901-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	HER3
Clone	H3Mab-17
Format	Biotin
Reactivity	Human
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 0.5-4 µg/ml.
Isotype	Mouse IgG2a kappa
Specificity	The mouse monoclonal antibody H3Mab-17 recognizes an extracellular epitope on human HER3 (erbB3), a member of EGFR family of receptor tyrosine kinases, which is overexpressed in many cancers.
Other names	ERBB3, FERLK, LCCS2
Immunogen	HER3-transfected CHO cells
Entrez Gene ID	2065
Gene name	ERBB3
NCBI Full Gene Name	erb-b2 receptor tyrosine kinase 3
UniProt ID	P21860

Concentration	1 mg/ml
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion 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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