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30-2736: Anti-Hu HER3 Purified

Clonality :	Monoclonal
Clone Name :	H3Mab-17
Application :	FACS
Reactivity :	Human
Gene :	ERBB3
Gene ID :	2065
Uniprot ID :	P21860
Format :	Purified
Alternative Name :	erb-b2 receptor tyrosine kinase 3 ERBB3, FERLK, LCCS2
Immunogen Information :	HER3-transfected CHO cells

Description

HER3 (ERBB3) is a transmembrane protein of the epidermal growth factor receptor family, although it does not have an active tyrosine kinase domain. It can bind its ligand, but for further signaling it needs heterodimerization with other receptor tyrosine kinases of EGFR family. Overexpression of HER3 has been observed in many carcinomas. Activity of HER3 can be modulated by one of its isoforms, that is secreted from the cell, as its lacks the transmembrane domain.
Specificity :The mouse monoclonal antibody H3Mab-17 recognizes an extracellular epitope on human HER3, a member of EGFR family of receptor tyrosine kinases, which is overexpressed in many cancers.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography.
Content :	Concentration: 1 mg/ml Storage Buffer: Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow cytometry: Recommended dilution: 1-5 Ã□Âµg/ml.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.