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12-9474-PE: PE-conjugated Anti-HBEGF antibody(DMC500); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC500
Application :	Flow Cyt
Reactivity :	Human
Conjugate :	PE-conjugated
Gene :	HBEGF
Uniprot ID :	Q99075
Alternative Name :	DTR; DTS; DTSF; HEGFL
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

Growth factor that mediates its effects via EGFR; ERBB2 and ERBB4. Required for normal cardiac valve formation and normal heart function. Promotes smooth muscle cell proliferation. May be involved in macrophage-mediated cellular proliferation. It is mitogenic for fibroblasts; but not endothelial cells. It is able to bind EGF receptor:EGFR with higher affinity than EGF itself and is a far more potent mitogen for smooth muscle cells than EGF. Also acts as a diphtheria toxin receptor.[UniProtKB:Swiss-Prot Function]

Product Info

Amount :	100 Test
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Liquid PBS with 0.05% Proclin300, 1% BSA
Storage condition :	Store at 2°C-8°C for 6 months

Application Note

Flow Cyt 1:100

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