

## PRODUCT INFORMATION

<b>Clone ID</b>	DMC500
<b>Target</b>	HBEGF
<b>Synonyms</b>	DTR; DTS; DTSF; HEGFL
<b>Host Species</b>	Rabbit
<b>Description</b>	PE-conjugated Anti-HBEGF antibody(DMC500); IgG1 Chimeric mAb
<b>Delivery</b>	3-4 weeks
<b>Uniprot ID</b>	Q99075
<b>IgG type</b>	Rabbit/Human Fc chimeric IgG1
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	Flow Cyt
<b>Recommended Dilutions</b>	Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Liquid□PBS with 0.05% Proclin300, 1% BSA
<b>Storage &amp; Shipping</b>	Store at 2°C-8°C for 6 months
<b>Background</b>	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]
<b>Usage</b>	Research use only
<b>Conjugate</b>	PE-conjugated

