

PRODUCT INFORMATION

Clone ID	DMC474
Target	GDF15
Synonyms	GDF-15; MIC-1; MIC1; NAG-1; PDF; PLAB; PTGFB
Host Species	Rabbit
Description	PE-conjugated Anti-GDF15 antibody(DMC474); IgG1 Chimeric mAb
Delivery	3-4 weeks
Uniprot ID	Q99988
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Liquid□PBS with 0.05% Proclin300, 1% BSA
Storage & Shipping	Store at 2°C-8°C for 6 months
Background	This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. The protein is expressed in a broad range of cell types; acts as a pleiotropic cytokine and is involved in the stress response program of cells after cellular injury. Increased protein levels are associated with disease states such as tissue hypoxia; inflammation; acute injury and oxidative stress. [provided by RefSeq; Aug 2016]
Usage	Research use only
Conjugate	PE-conjugated

