

12-9416-PE: PE-conjugated Anti-IGFBP7 antibody(DMC422); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC422
Application :	Flow Cyt
Reactivity :	Human
Conjugate :	PE-conjugated
Gene :	IGFBP7
Uniprot ID :	Q16270
Alternative Name :	IBP-7; TAF; IGFBP-rP1; MAC25 protein
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

This gene encodes a member of the insulin-like growth factor (IGF)-binding protein (IGFBP) family. IGFBPs bind IGFs with high affinity; and regulate IGF availability in body fluids and tissues and modulate IGF binding to its receptors. This protein binds IGF-I and IGF-II with relatively low affinity; and belongs to a subfamily of low-affinity IGFBPs. It also stimulates prostacyclin production and cell adhesion. Alternatively spliced transcript variants encoding different isoforms have been described for this gene; and one variant has been associated with retinal arterial macroaneurysm (PMID:21835307).

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