

PRODUCT INFORMATION

Clone ID	DMC422
Target	IGFBP7
Synonyms	IBP-7; TAF; IGFBP-rP1; MAC25 protein
Host Species	Rabbit
Description	PE-conjugated Anti-IGFBP7 antibody(DMC422); IgG1 Chimeric mAb
Delivery	3-4 weeks
Uniprot ID	Q16270
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 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).
Usage	Research use only
Conjugate	PE-conjugated

