

Datasheet for ABIN7608272 **anti-IGFBP7 antibody (Biotin)**



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Overview

Quantity:	10 µg
Target:	IGFBP7
Reactivity:	Human
Host:	Human, Rabbit
Clonality:	Chimeric
Conjugate:	This IGFBP7 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Biotinylated Anti-IGFBP7 antibody(DMC422), IgG1 Chimeric mAb
Clone:	DMC422
Isotype:	IgG1
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	IGFBP7
Alternative Name:	IGFBP7 (IGFBP7 Products)
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

Target Details

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).

UniProt: [Q16270](#)

Pathways: [Growth Factor Binding](#)

Application Details

Application Notes: Flow Cyt 1:100

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months