9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

12-9206B: Biotinylated Anti-PCSK9 antibody(DMC222); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC222
Application :	ELISA; Flow Cyt
Reactivity :	Human
Gene :	PCSK9
Uniprot ID :	Q8NBP7
Alternative Name :	FH3; FHCL3; HCHOLA3; LDLCQ1; NARC-1; NARC1; PC9
Isotype :	IgG1

Description

This gene encodes a member of the subtilisin-like proprotein convertase family; which includes proteases that process protein and peptide precursors trafficking through regulated or constitutive branches of the secretory pathway. The encoded protein undergoes an autocatalytic processing event with its prosegment in the ER and is constitutively secreted as an inactive protease into the extracellular matrix and trans-Golgi network. It is expressed in liver; intestine and kidney tissues and escorts specific receptors for lysosomal degradation. It plays a role in cholesterol and fatty acid metabolism. Mutations in this gene have been associated with autosomal dominant familial hypercholesterolemia. Alternative splicing results in multiple transcript variants.

Product Info

Amount :	10 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage condition :	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.

Application Note

ELISA 1:5000-10000; Flow Cyt 1:100

For Research Use Only. Not for use in diagnostic/therapeutics procedures.