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12-9218B: Biotinylated Anti-ALB antibody(DMC275); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC275
Application :	Flow Cyt
Reactivity :	Human
Gene :	ALB
Uniprot ID :	P02768
Alternative Name :	HSA; PRO0883; PRO0903; PRO1341
Isotype :	IgG1

Description

This gene encodes the most abundant protein in human blood. This protein functions in the regulation of blood plasma colloid osmotic pressure and acts as a carrier protein for a wide range of endogenous molecules including hormones; fatty acids; and metabolites; as well as exogenous drugs. Additionally; this protein exhibits an esterase-like activity with broad substrate specificity. The encoded preproprotein is proteolytically processed to generate the mature protein. A peptide derived from this protein; EPI-X4; is an endogenous inhibitor of the CXCR4 chemokine receptor.

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

Flow Cyt 1:100

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