

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DMC275
<b>Application :</b>	Flow Cyt
<b>Reactivity :</b>	Human
<b>Gene :</b>	ALB
<b>Uniprot ID :</b>	P02768
<b>Alternative Name :</b>	HSA; PRO0883; PRO0903; PRO1341
<b>Isotype :</b>	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**

<b>Amount :</b>	10 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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