

## 12-9218: Anti-ALB antibody(DMC275), IgG1 Chimeric mAb

**Clonality :** Monoclonal  
**Clone Name :** DMC275  
**Application :** FACS  
**Reactivity :** Human  
**Alternative Name :** HSA, PRO0883, PRO0903, PRO1341

### 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 :** 100 µg  
**Purification :** Purified from cell culture supernatant by affinity chromatography  
**Content :** Not Sterile  
**Storage condition :** Store at -20°C for 12 months (Avoid repeated freezing and thawing)

### Application Note

FACS 1/100

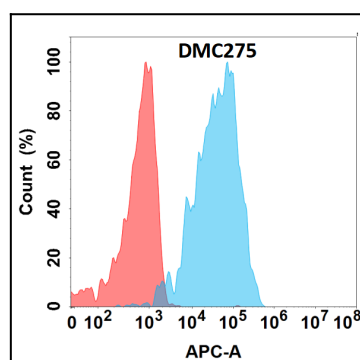


Figure 1. Flow cytometry analysis with Anti-ALB (DMC275) on Expi293 cells transfected with human ALB (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).