

## ASGR1 (DMC688) IGG1 CHIMERIC MAB

**Cat.#:** 28286

**Product Name:** Anti-ASGR1(DMC688) IgG1 Chimeric Monoclonal Antibody

**Synonyms:** ASGPR; ASGPR1; CLEC4H1; HL-1

**Description:** Anti-ASGR1 antibody(DMC688) IgG1 Chimeric Monoclonal Antibody

**Background:** This gene encodes a subunit of the asialoglycoprotein receptor. This receptor is a transmembrane protein that plays a critical role in serum glycoprotein homeostasis by mediating the endocytosis and lysosomal degradation of glycoproteins with exposed terminal galactose or N-acetylgalactosamine residues. The asialoglycoprotein receptor may facilitate hepatic infection by multiple viruses including hepatitis B; and is also a target for liver-specific drug delivery. The asialoglycoprotein receptor is a hetero-oligomeric protein composed of major and minor subunits; which are encoded by different genes. The protein encoded by this gene is the more abundant major subunit. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq; Jan 2011]

**Applications:** Flow Cyt

**Recommended Dilutions:** Flow Cyt 1:100

**Host Species:** Rabbit

**Isotype:** Rabbit:Human Fc chimeric IgG1

**Purification:** Purified from cell culture supernatant by affinity chromatography

**Species Reactivity:** Human ASGR1

**Constituents:** Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

**Storage & Shipping:** 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).

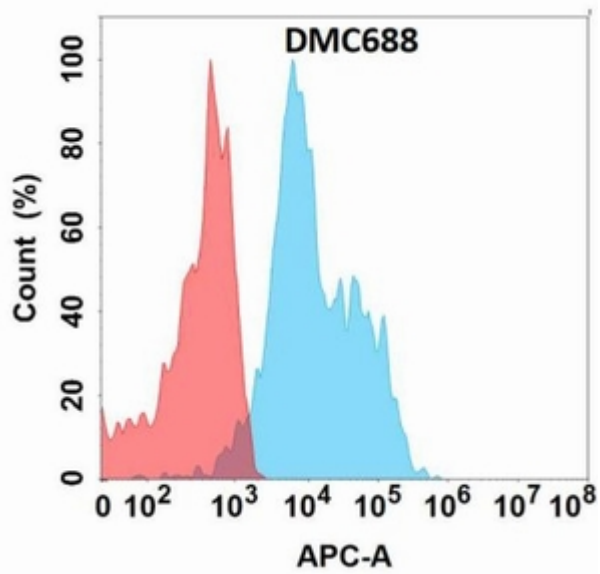


Figure 1. Flow cytometry analysis with Anti-ASGR1(DMC688) on Expi293 cells transfected with human ASGR1(Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).