

## CD32A (DMC494) IGG1 CHIMERIC MAB

**Cat.#:** 28267

**Product Name:** Anti-CD32A(DMC494) IgG1 Chimeric Monoclonal Antibody

**Synonyms:** CD32; CD32A; CDw32; FCG2; FcGR; FCGR2; FCGR2A1; IGFR2

**Description:** Anti-CD32a antibody(DMC494) IgG1 Chimeric Monoclonal Antibody

**Background:** This gene encodes one member of a family of immunoglobulin Fc receptor genes found on the surface of many immune response cells. The protein encoded by this gene is a cell surface receptor found on phagocytic cells such as macrophages and neutrophils; and is involved in the process of phagocytosis and clearing of immune complexes. Alternative splicing results in multiple transcript variants. [provided by RefSeq; Oct 2008]

**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 CD32a

**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).

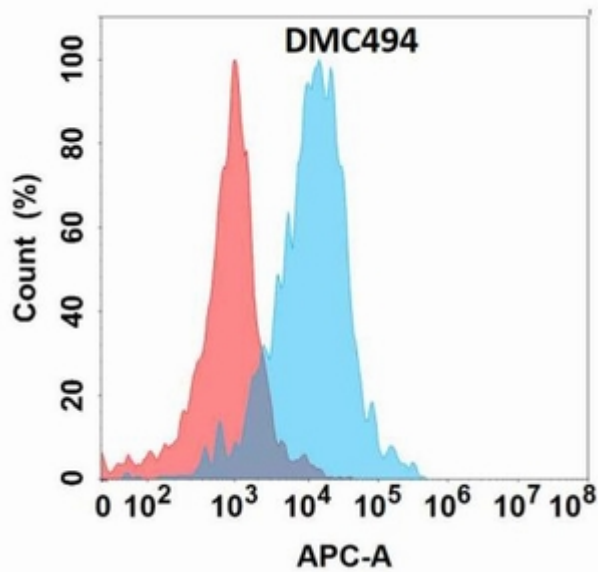


Figure 1. Flow cytometry analysis with Anti-CD32 $\alpha$  (DMC494) on Expi293 cells transfected with human CD32 $\alpha$  (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).