

YAP1 (DMC495) IGG1 CHIMERIC MAB

Cat.#: 28268

Product Name: Anti-YAP1(DMC495) IgG1 Chimeric Monoclonal Antibody

Synonyms: COB1; YAP; YAP2; YAP65; YKI

Description: Anti-YAP1 antibody(DMC495) IgG1 Chimeric Monoclonal Antibody

Background: This gene encodes a downstream nuclear effector of the Hippo signaling pathway which is involved in development; growth; repair; and homeostasis. This gene is known to play a role in the development and progression of multiple cancers as a transcriptional regulator of this signaling pathway and may function as a potential target for cancer treatment. Alternative splicing results in multiple transcript variants encoding different isoforms.

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 YAP1

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).

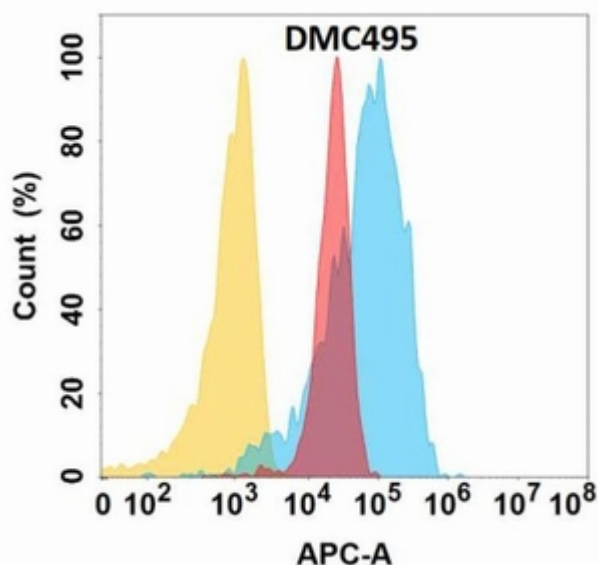


Figure 1. Flow cytometry analysis with Anti-YAP1 (DMC495) on Expi293 cells transfected with human YAP1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).