

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

EPHA4 (DMC472) IGG1 CHIMERIC MAB

Cat.#: 28248

Product Name: Anti-EPHA4(DMC472) IgG1 Chimeric Monoclonal Antibody

Synonyms: EK8; HEK8; SEK; TYRO1

Description: Anti-EPHA4 antibody(DMC472) IgG1 Chimeric Monoclonal

Antibody

Background: This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events; particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin–A and ephrin–B ligands. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq; Jan 2015]

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 EPHA4

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).



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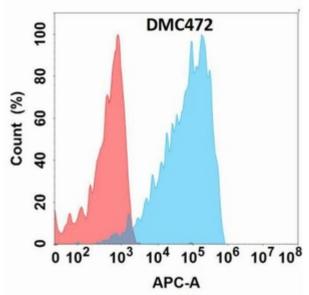


Figure 1. Flow cytometry analysis with Anti-EPHA4 (DMC472) on Expi293 cells transfected with human EPHA4 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).