

12-9448: Anti-EPHA4 antibody(DMC472); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC472
Application :	FACS
Reactivity :	Human
Uniprot ID :	P54764
Alternative Name :	EK8; HEK8; SEK; TYRO1
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

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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]

Product Info

Amount :	10 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage condition :	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). Lyophilized proteins are shipped at ambient temperature.

Application Note

FACS 1:100

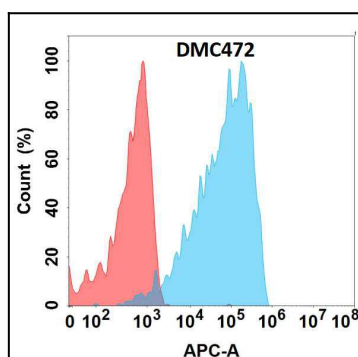


Figure 1. Flow cytometry analysis with Anti-EPHA4 (DMC472) on Expi293 cells transfected with human EPHA4 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).