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12-9476: Anti-CD74 antibody(DMC674); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC674
Application :	FACS
Reactivity :	Human
Uniprot ID :	P04233
Alternative Name :	DHLAG; HLADG; Ia-GAMMA; II; p33
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

Description :Anti-CD74 antibody(DMC674); IgG1 Chimeric mAb
The protein encoded by this gene associates with class II major histocompatibility complex (MHC) and is an important chaperone that regulates antigen presentation for immune response. It also serves as cell surface receptor for the cytokine macrophage migration inhibitory factor (MIF) which; when bound to the encoded protein; initiates survival pathways and cell proliferation. This protein also interacts with amyloid precursor protein (APP) and suppresses the production of amyloid beta (Abeta). Multiple alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq; Aug 2011]

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

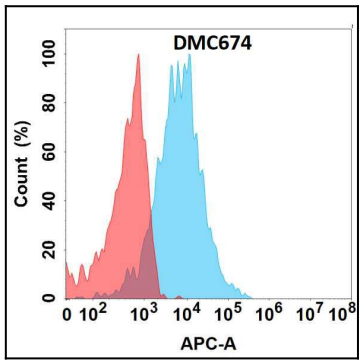

Figure 1. Flow cytometry analysis with Anti-CD74(DMC674) on Expi293 cells transfected with human CD74(Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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