

Datasheet for ABIN7608200

anti-EPH Receptor A4 antibody (Biotin)



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Overview

Quantity:	10 µg
Target:	EPH Receptor A4 (EPHA4)
Reactivity:	Human
Host:	Human, Rabbit
Clonality:	Chimeric
Conjugate:	This EPH Receptor A4 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Biotinylated Anti-EPHA4 antibody(DMC472), IgG1 Chimeric mAb
Clone:	DMC472
Isotype:	IgG1
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	EPH Receptor A4 (EPHA4)
Alternative Name:	EPHA4 (EPHA4 Products)
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

Target Details

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]

UniProt: [P54764](#)

Pathways: [RTK Signaling](#)

Application Details

Application Notes: Flow Cyt 1:100

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: 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.

Expiry Date: 12 months