

12-90495: Anti-ECSCR antibody(1A7), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	1A7
Reactivity :	Human
Conjugate :	Unconjugated
Gene :	ECSCR
Uniprot ID :	Q19T08
Alternative Name :	ARIA;ECSM2
Isotype :	Rabbit IgG

Description

The protein encoded by this gene is primarily found in endothelial cells and blood vessels, where it is involved in cell shape changes and EGF-induced cell migration. It can enhance the activation of vascular endothelial growth factor receptor-2/kinase insert domain receptor and also promote the proteolysis of internalized kinase insert domain receptor. This gene may play a role in angiogenesis-related diseases. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014]

Product Info

Amount :	100 µg / 10 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.
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).

Application Note

Flow Cyt 1/100

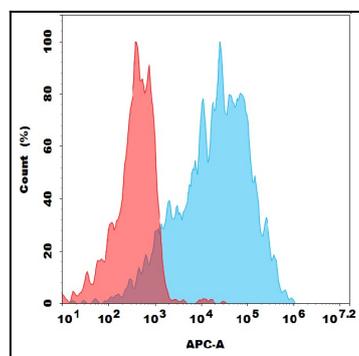


Figure 1. Flow cytometry analysis with 2µg/mL Anti-ECSCR (1A7) mAb on HEK293 cells transfected with human ECSCR (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).