

12-90501: Anti-ADAM15 antibody(1G8), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	1G8
Reactivity :	Human
Conjugate :	Unconjugated
Gene :	ADAM15
Uniprot ID :	Q13444
Alternative Name :	ADAM 15;MDC-15
Isotype :	Rabbit IgG

Description

The protein encoded by this gene is a member of the ADAM (a disintegrin and metalloproteinase) protein family. ADAM family members are type I transmembrane glycoproteins known to be involved in cell adhesion and proteolytic ectodomain processing of cytokines and adhesion molecules. This protein contains multiple functional domains including a zinc-binding metalloprotease domain, a disintegrin-like domain, as well as a EGF-like domain. Through its disintegrin-like domain, this protein specifically interacts with the integrin beta chain, beta 3. It also interacts with Src family protein-tyrosine kinases in a phosphorylation-dependent manner, suggesting that this protein may function in cell-cell adhesion as well as in cellular signaling. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]

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

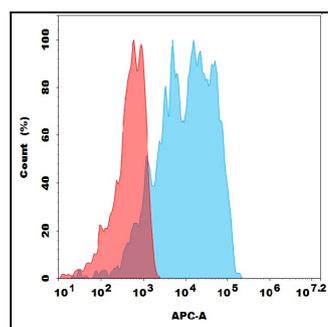


Figure 1. Flow cytometry analysis with 1µg/mL Anti-ADAM15 (1G8) mAb on HEK293 cells transfected with human ADAM15 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).