

## **PRODUCT INFORMATION**

Clone ID 1G8

ADAM15 **Target** 

**Synonyms** ADAM 15; MDC-15

**Host Species** Rabbit

Description Anti-ADAM15 antibody(1G8), Rabbit mAb

**Delivery** In Stock **Uniprot ID** Q13444 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human

Recommended

**Applications** 

**Background** 

Flow Cyt 1/100 **Dilutions** 

Purified from cell culture supernatant by affinity Purification

chromatography

Flow Cyt

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before Reconstitution

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

Storage & Shipping intended for use within a month, aliquot and store

at -80°C (Avoid repeated freezing and thawing). 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 integrated with the domain, this protein is pecifically

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

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encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008]

Usage Research use only Conjugate Unconjugated





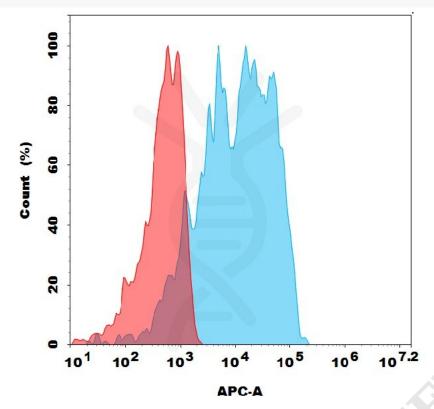


Figure 1. Flow cytometry analysis with  $1\mu g/mL$  Anti-ADAM15 (1G8) mAb on HEK293 cells transfected with human ADAM15 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

