

**MBS2056489**  
**APC-Linked Monoclonal Antibody to A Disintegrin And Metalloprotease 17**  
**(ADAM17)**  
**Organism Species: *Homo sapiens* (Human)**  
***Instruction manual***

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12th Edition (Revised in Aug, 2016)

## **[ PROPERTIES ]**

**Source:** Monoclonal antibody preparation

**Host:** Mouse

**Purification:** Protein A/G Affinity Chromatography.

**Label:** APC

**Traits:** Liquid

**Concentration:** 0.39mg/ml

**UOM:** 200µg(513µl)

**Applications:** WB; IHC; ICC; IF.

## **[ IMMUNOGEN ]**

**Immunogen:** Recombinant ADAM17 (Lys226~Arg473) expressed in *E.coli*.

## **[ APPLICATIONS ]**

Western blotting: 0.5-2µg/mL;1:200-800

Immunohistochemistry: 5-20µg/mL;1:20-80

Immunocytochemistry: 5-20µg/mL;1:20-80

Optimal working dilutions must be determined by end user.

## **[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

## **[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were

observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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