MBS2025765
Monoclonal Antibody to A Disintegrin And Metalloprotease 17 (ADAM17)
Organism Species: Homo sapiens (Human)
Instruction manual

12th Edition (Revised in Aug, 2016)
[ PROPERTIES ]
Source: Monoclonal antibody preparation
Host: Mouse
Antibody isotype: IgG1 Kappa
Purification: Protein A + Protein G affinity chromatography
Clone number: C10
Traits: Liquid
Concentration: 1mg/ml
UOM: 200µg(200µl)
Applications: WB; IHC; ICC; IP.

[ IMMUNOGEN ]
Immunogen: Recombinant ADAM17 (Lys226~Arg473) expressed in E.coli

[ APPLICATIONS ]
Western blotting: 0.5;2µg/mL;1:500-2000
Immunohistochemistry: 5-20µg/mL;1:50-200
Immunocytochemistry: 5-20µg/mL;1:50-200
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.

[ IDENTIFICATION ]

Figure. Western Blot; Sample: Recombinant ADAM17, Human.

Figure. Western Blot; Sample: Human U937 Cells.

DAB staining on IHC-P; Samples: Human Skin cancer Tissue;
Primary Ab: 20µg/ml Mouse Anti-Human ADAM17 Antibody
Second Ab: 2µg/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody
(Catalog: MBS2086035)