

MAB367Hu22

Monoclonal Antibody to Vascular Endothelial Growth Factor Receptor 2 (VEGFR2)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2a Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: C5

Traits: Liquid

Concentration: 1mg/mL

UOM: 10 μ L

Cross Reactivity: N/A

Applications: WB; ICC/IF

[IMMUNOGEN]

Immunogen: Recombinant VEGFR2 (Ala20~Glu764) expressed in 293F cell

Accession No.: EPB367Hu61

[APPLICATIONS]

Western blotting: 0.01-2 μ g/mL;

Immunofluorescence: 5-20 μ g/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

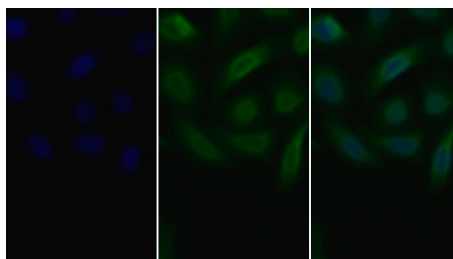
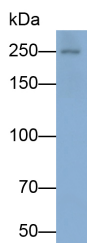
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 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]



FITC staining on IF; Sample: Human

Western Blot; Sample: ECV304 cell lysate Primary Ab: 1μg/ml Mouse Anti-Human VEGFR2 Antibody Second Ab: 0.2g/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

MCF7 cell; Primary Ab: 20ug/ml Mouse Anti-Human VEGFR2 Antibody Second Ab: 5g/ml FITC-Linked Caprine Anti-Mouse IgG Polyclonal Antibody (Catalog: SAA544Mu18)

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.