

VEGF

Mouse Anti-human VEGF Clone 3C5 mAb

Catalog No. CMV013 **Quantity:** 100 μg

Alternate Names: Vascular Endothelial Growth Factor, GD-VEGF, VAS, Vasculotropin, VEGF-A, VPF

Description: Mouse Anti-human VEGF Clone 3C5 monoclonal antibody

Gene ID: 7422

Specificity: Human VEGF

Host: Mouse

Immunogen: Recombinant human VEGF₁₆₅ protein (45kDa)

Isotype: IgG1

Clone: 3C5

Formulation: Lyophilized from PBS, pH 7.4. No preservatives and carrier-free.

Purification: Protein G chromatography

Reconstitution: Centrifuge vial prior to opening. Add sterile distilled water to the vial to fully solubilize

the antibody to a concentration of 1.0 mg/ml.

Applications: Western Blot: working dilution of 1-2 µg/ml.

ELISA: working dilution of 1-15 µg/ml.

Application Notes: Optimal dilutions should be determined by each laboratory for each application.

Storage & Stability: Store lyophilized antibody below 0°C. Reconstituted antibody is stable for six weeks at 2

-4°C or for six months in working aliquots at -20°C. Avoid repeated freeze-thaw cycles.

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