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Mouse Anti-human VEGFR2 Agonistic mAb

Catalog No.	CMV126	**Quantity:**	200 µg

Alternate Names: KDR, CD309, Fetal liver kinase 1, FLK1, Krd-1, Ly73, NYK, VEGF receptor-2

Description: Mouse Anti-human VEGFR2 Agonistic monoclonal antibody

Specificity: Human VEGFR2

Host: Mouse

Immunogen: Human VEGFR2 N-terminal fragment (aa 30-200)

Isotype: IgG

Formulation: Lyophilized from a 0.2 µm sterile filtered solution in PBS

Purification: Protein G chromatography

Reconstitution: **Centrifuge vial prior to opening**. Reconstitute with sterile PBS.

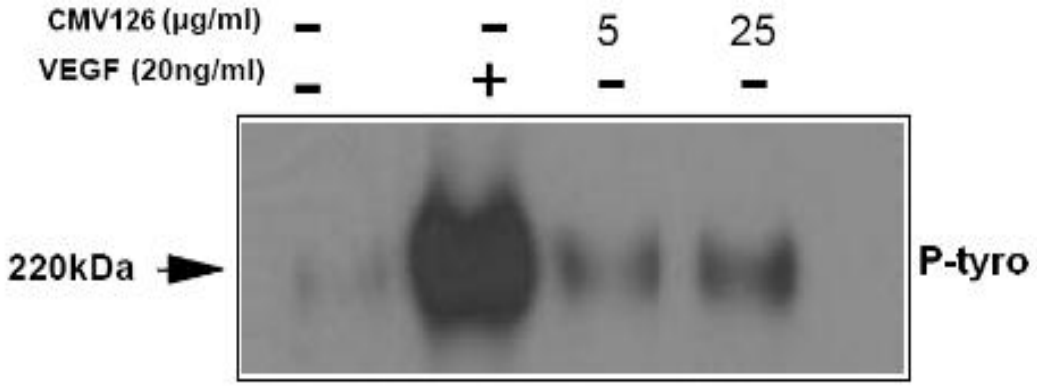
Cross-Reactivity: No cross-reactivity with human VEGFR1

Applications: VEGFR2 activation: Induces human VEGFR2 phosphorylation in HUVECS at > 0.5 µg/ml.
Western Blot
Immunoprecipitation

The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Lyophilized antibody is stable for 2 years at -20°C. Reconstituted antibody is stable for six months in working aliquots at -80°C. **Avoid repeated freeze-thaw cycles.**

HUVECs were stimulated with 5, 25 ìg/ml CMV126 or hVEGF (20ng/ml) for 30min. Phospho-VEGFR2 was detected with IP-Western for P-Tyrosine



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