

eNOS (2E8) monoclonal antibody

Catalog: MB3213

Host: Mouse

Reactivity: Human, Mouse, Rat

BackGround:

Produces nitric oxide (NO) which is implicated in vascular smooth muscle relaxation through a cGMP-mediated signal transduction pathway. NO mediates vascular endothelial growth factor (VEGF)-induced angiogenesis in coronary vessels and promotes blood clotting through the activation of platelets. Isoform eNOS13C: Lacks eNOS activity, dominant-negative form that may down-regulate eNOS activity by forming heterodimers with isoform 1.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 133 kDa; Observed MW: 133 kDa

Swiss-Prot:

P29474

Purification&Purity:

Affinity Purified

Applications:

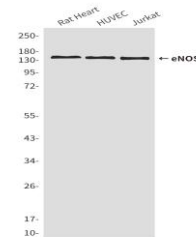
WB: 1/500-1/1000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG1

DATA:

Western blot analysis of eNOS in rat Heart, huvec, Jurkat lysates using eNOS antibody.

Note:

For research use only, not for use in diagnostic procedure.

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