



Anti-eNOS Mouse Monoclonal Antibody(Mix)

Catalog No.	EM42076-01	EM42076-02
Size	50µl	100µl
Species	Human Mouse Rat	Molecular Weight: ~130KD

Background: Nitric oxide synthases (EC 1.14.13.39) (NOSs) are a family of enzymes catalyzing the production of nitric oxide (NO) from L-arginine. NO is an important cellular signaling molecule. Endothelial NOS (eNOS), also known as nitric oxide synthase 3 (NOS3), generates NO in blood vessels and is involved with regulating vascular function.

Specificity: The eNOS antibody can detect endogenous eNOS protein.

Alternative Names: endothelial nitric oxidase synthase antibody, NOS 3 antibody, NOS III antibody, EC-NOS antibody

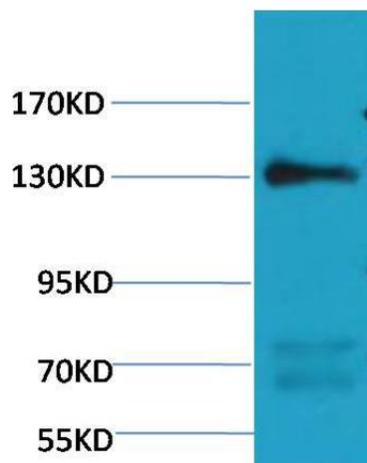
Application: WB: 1:5,000

Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid ,1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis of Rat Heart Tissue with eNOS Mouse mAb diluted at 1:1,000.