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## Product Datasheet

### eNOS (phospho Ser1177) antibody [BDI250], IgG1, Unconjugated, Mouse, Monoclonal GTX42866

Article Name	eNOS (phospho Ser1177) antibody [BDI250], IgG1, Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	GTX42866
Supplier Catalog Number	GTX42866
Alternative Catalog Number	GTX42866-50
Manufacturer	GeneTex
Host	Mouse
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human, Mouse
Immunogen	Synthetic phosphopeptide corresponding to amino acid residues surrounding S1177.
Conjugation	Unconjugated
Clonality	Monoclonal
Concentration	0.10 mg/ml (Please refer to the vial label for the specific concentration.)
Clone Designation	[BDI250]
Molecular Weight	133
Isotype	IgG1

Sensitivity	Endothelial NO synthase produces nitric oxide (NO) which plays a crucial role in cardiovascular homeostasis. Activation of the enzyme and NO production can be induced by phosphorylation of eNOS at Serine 1177 by activated Akt/PKB. Specifically recognizes eN
NCBI	<a href="#">4846</a>
UniProt	<a href="#">P29474</a>
Buffer	PBS, PEG, Sucrose, 50% Glycerol, 0.09% Sodium azide.
Form	Liquid
Application Notes	WB: 2 µg/ml. ELISA: 0.1 µg/ml. *Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.