

NOS Clone 21C10-1D10 Monoclonal Antibody

Anti-human inducible Nitric Oxide Synthase Monoclonal Antibody 21C10-1D10

CATALOG # AAA58821	REACTIVITY Human Crossreactivity Note: No cross reaction with nNOS or eNOS Maps to hiNOS (25-54)	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

NOS Clone 21C10-1D10; Monoclonal Antibody; Anti-human inducible Nitric Oxide Synthase Monoclonal Antibody 21C10-1D10; anti-NOS Clone 21C10-1D10 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human Crossreactivity Note: No cross reaction with nNOS or eNOS Maps to hiNOS (25-54)
Clonality	Monoclonal
Isotype	Mouse IgG2b kappa
Specificity	Polypeptide :: % Cross Reactivity hiNOS (25-54) :: 100 rhiNOS (Type II) :: 100 hnNOS (201-231)::0 rhNOS (Type I)::0 heNOS (25-54)::0 rheNOS (Type III)::0
Form/Format	Supplied as Ascites Fluid (Sterile Filtered)
Applicable Applications for anti-NOS Clone 21C10-1D10 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Preparation and Storage	Store at -20°C.

ADDITIONAL INFORMATION

Related Product Information for anti-NOS Clone 21C10-1D10 antibody	This sterile filtered ascites fluid contains mouse monoclonal antibody clone 21C10-1D10 raised against recombinant hiNOS. It has been epitope mapped using 96 overlapping 18 amino acid long synthetic peptides which cover the entire 1153 amino acid length of hiNOS and was found to bind to a defined region of the hiNOS sequence, residues 25-54. This monoclonal antibody has been found to stain hiNOS in western immunoblots and by immunocytochemistry. This monoclonal antibody was tested for recognition of other NOS isoforms by ELISA, western immunoblotting, and immunocytochemical techniques. It has been found to be a mouse IgG2b kappa by isotyping.
Product Categories/Family for anti-NOS Clone 21C10-1D10 antibody	Nitric Oxide Synthase Antibodies and Kits

NCBI AND UNIPROT INFORMATION

NCBI GI #	295410244
NCBI Official Full Name	NOS

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

