Endothelin Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	Endothelin, Monoclonal Antibody
Full Product Name	Human Endothelin Monoclonal Antibody
Product Synonym Names	Anti-Endothelin; Endothelin
Clonality	Monoclonal
Isotype	IgG1
Host	Mouse
Form/Format	100 ug Protein G-purified antibody in PBS, pH 7.
Specificity	Anti-Endothelin [4 clones react to different degrees with ET-1, 2, 3, and Big ET.]
Preparation and Storage	These antibodies are stable for at least one (1) year at -20 degree C to -70 degree C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles
Antigen	Human endothelin 1 (ET-1).
Activity and Specificity	MONOCLONAL ANTIBODY CATALOG NUMBERS Reactivity With 19402 Endothelin-1: 2 x 10^1 Endothelin-2: 2 x 10^0 Endothelin-3: 1 x 10^3 Big Endothelin: 2 x 10^0 Endothelin C-terminal hexapeptide: 0* Atrial natriuretic peptide: 0* Angiotensin I: 0* Angiotensin II: 0* (Notes: * No reactivity at 10^5 pg/tube. Reactivities determined by competitive RIA. Values = concentrations (pg/tube) to give 50% B/B0.)
Stabilizer	None.
Preservatives	None. Available on request.
Dilutions Instructions	Dilute in PBS or medium which is identical to that used in the assay system.
Product Categories/Family for anti-Endothelin antibody	Hormone and Serum Protein Antibodies
Applications Tested/Suitable for anti-Endothelin antibody	ELISA, Radioimmunoassay
Application Notes for anti-Endothelin antibody	These antibodies may be used in ELISA and radioimmunoassays for detection and quantitation of endothelins.
Related Product Information for anti-Endothelin antibody	MBS190227 is an antibody targeting Endothelin. Also known as Human Endothelin Monoclonal Antibody. Host: Mouse.
Other Notes	Small volumes of anti-Endothelin antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Endothelin. It may not necessarily be applicable to this product.

Protein Family	Endothelin
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Online datasheet: https://www.mybiosource.com/monoclonal-antibody/endothelin/190227