



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet Rat Anti Endothelin C-terminal

Catalog No.
MD-14-0261

Istotype
IgG_{2b}

Description

Monoclonal Antibody to C-terminal Endothelin

Preparation

Host Animal: Rat

Purification: Protein G chromatography

Immunogen: Synthetic human endothelin C-terminal fragment, conjugated to BSA

Specificity

Recognizes C-terminal region of all endothelins (amino acid residues 15-21) when used as a capture antibody in IRMA assays. Does not cross-react with "big" endothelin.

Formulation

Format: Purified, Liquid

Concentration: 1mg/ml (OD280nm)

Buffer: PBS, pH 7.4

Preservatives: 10mM Sodium azide

Source: Tissue culture supernatant

Applications

Suitable for immunohistochemistry on frozen sections. Paraformaldehyde is not recommended as it destroys the epitope. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage

Upon receipt, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**



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References

Yao, J., et al., (2001), Am. J. Physiol. Renal. Physiol., 280, 628-635.

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