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Datasheet for ABIN198264
anti-Endothelin antibody (C-Term)

Overview

Quantity:	0.1 mg
Target:	Endothelin
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Endothelin antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Radioimmunoassay (RIA), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Synthetic peptide corresponding to the c-terminal region of human endothelin (C, H, L, D, I, I, W), conjugated to BSA. Type of Immunogen: Synthetic peptide
Clone:	3G10
Isotype:	IgG2b
Specificity:	Reacts with the C terminal of endothelins 1, 2 and 3. 3G10 does not react with the endothelin precursor molecule, big endothelin. The endothelins are potent vasoconstrictors and critical components in the progression of pulmonary arterial hypertension a devastating and rapidly progressive condition that leads to right ventricular strain and dysfunction.

Product Details

Purification: Protein G purified

Target Details

Target: Endothelin

Abstract: [Endothelin Products](#)

UniProt: [P05305](#)

Application Details

Application Notes: Approved: IHC, IHC-Fr, RIA

Usage: Immunohistology: Frozen sections processed with dry acetone are recommended.
Paraformaldehyde is not recommended as it destroys the epitope.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Short term: -20°C
Long term: -20°C.