

Product datasheet

Anti-Endothelin 1 antibody [1C10] ab24376

Overview

Product name	Anti-Endothelin 1 antibody [1C10]
Description	Mouse monoclonal [1C10] to Endothelin 1
Specificity	This antibody is specific to the N-terminus of Endothelin. Reactivity to: Human ET-1 100%, Human ET-2 100%, Human ET-3 2%, Human big ET-1 100%, Porcine big ET-1 50%, VIC 6%
Tested applications	Suitable for: ELISA
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide: MDYLLMIFSL LRVACQGAPE T , corresponding to N terminal amino acids 1-21 of Human Endothelin 1
	Run BLAST with Run BLAST with

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.1% Sodium Azide Constituents: PBS, pH 7.4
Purity	Protein A purified
Clonality	Monoclonal
Clone number	1C10
Isotype	IgG1
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab24376** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent dilution.

Target

Function	Endothelins are endothelium-derived vasoconstrictor peptides.
Tissue specificity	Expressed in lung, placental stem villi vessels and in cultured placental vascular smooth muscle cells.
Sequence similarities	Belongs to the endothelin/sarafotoxin family.
Cellular localization	Secreted.

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