

Product datasheet

# Anti-Endothelin 1 antibody [1C10] ab24376

Overview

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<b>Product name</b>	Anti-Endothelin 1 antibody [1C10]
<b>Description</b>	Mouse monoclonal [1C10] to Endothelin 1
<b>Host species</b>	Mouse
<b>Specificity</b>	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%
<b>Tested applications</b>	<b>Suitable for:</b> ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide: MDYLLMIFSL LRVACQGAPE T , corresponding to N terminal amino acids 1-21 of Human Endothelin 1  <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>

Properties

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

Applications

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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

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

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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