

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:<br>MDYLLMIFSL LRVACQGAPE T<br>, corresponding to N terminal amino acids 1-21 of Human Endothelin 1<br><br><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<br>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.   |

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